

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028952.D
 Acq On : 03 Jun 2024 09:43
 Operator : SY/MD
 Sample : VSTD00541
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:52:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 01:36:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	320788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139955	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	24200	4.749	ug/L	0.00
7) Chloroethane-d5	2.899	69	17321	4.432	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	10611	4.737	ug/L	0.00
21) 2-Butanone-d5	7.088	46	8912	8.448	ug/L	0.00
24) Chloroform-d	7.648	84	44171	4.826	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	22920	4.757	ug/L	0.00
32) Benzene-d6	8.270	84	85703	4.701	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	25771	4.662	ug/L	0.00
41) Toluene-d8	10.325	98	75268	4.626	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	9368	4.410	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	5460	7.485	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	17440	4.541	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	23466	4.725	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	20976	5.843	ug/L	100
3) Chloromethane	2.223	50	23467	5.244	ug/L	93
5) Vinyl chloride	2.375	62	29938	5.527	ug/L	99
6) Bromomethane	2.790	94	17682	5.448	ug/L	98
8) Chloroethane	2.936	64	17858	5.459	ug/L	96
9) Trichlorofluoromethane	3.271	101	23408	5.198	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	21112	4.800	ug/L	95
12) 1,1-Dichloroethene	4.039	96	21107	5.205	ug/L	92
13) Acetone	4.125	43	9676	8.868	ug/L	99
14) Carbon disulfide	4.393	76	71783	5.229	ug/L	100
16) Methylene chloride	4.923	84	24855	5.163	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	23452	5.305	ug/L	85
18) Methyl tert-butyl Ether	5.429	73	29637	4.807	ug/L	95
19) 1,1-Dichloroethane	6.222	63	45412	5.225	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	22624	4.881	ug/L	92
22) 2-Butanone	7.173	43	10712	8.194	ug/L	94
23) Bromochloromethane	7.514	128	10601	5.240	ug/L	85
25) Chloroform	7.679	83	43998	5.212	ug/L	96
27) 1,2-Dichloroethane	8.404	62	28298	5.002	ug/L	99
29) Cyclohexane	7.959	56	35529	4.810	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	35237	5.120	ug/L	98
31) Carbon tetrachloride	8.069	117	32342	5.159	ug/L	100
33) Benzene	8.325	78	94636	5.124	ug/L	100
34) Trichloroethene	9.093	95	24765	5.100	ug/L	95
35) Methylcyclohexane	9.337	83	40089	4.867	ug/L	97
37) 1,2-Dichloropropane	9.368	63	24952	5.159	ug/L	98
38) Bromodichloromethane	9.642	83	29229	4.955	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	32418	4.612	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	22462	9.130	ug/L	96
42) Toluene	10.386	91	95513	5.062	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	26285	4.638	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	16671	5.103	ug/L	96

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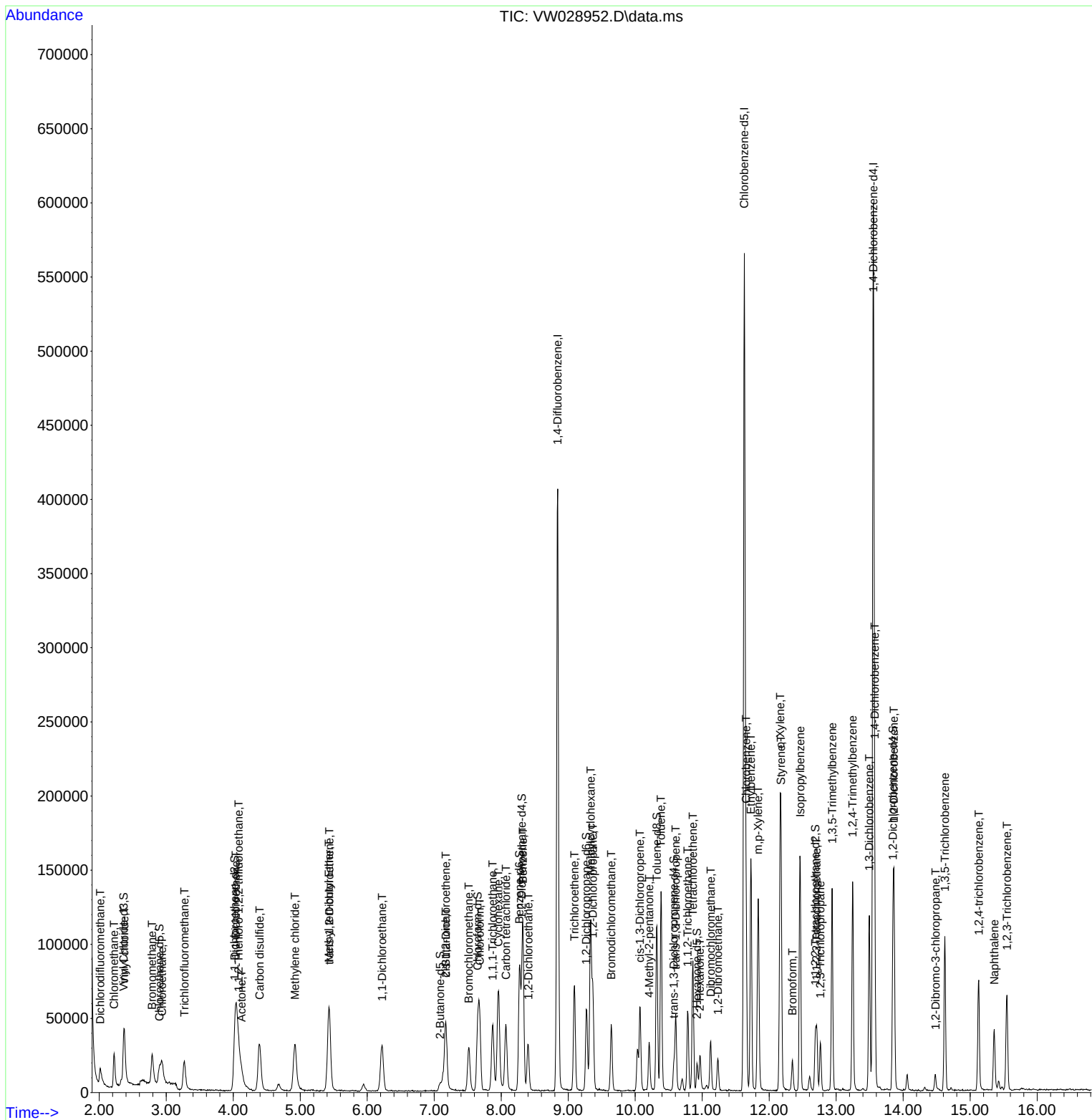
Instrument :
 MSVOA_W
 ClientSampleId :

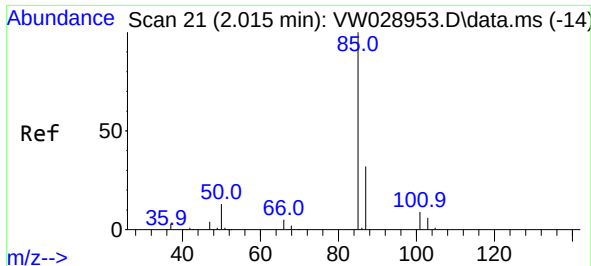
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.861	164	19071	5.169	ug/L	94
48) 2-Hexanone	10.965	43	15647	8.483	ug/L	95
49) Dibromochloromethane	11.129	129	16807	4.871	ug/L	98
50) 1,2-Dibromoethane	11.233	107	14598	4.895	ug/L	94
51) Chlorobenzene	11.654	112	61586	5.081	ug/L	95
52) Ethylbenzene	11.727	91	105990	4.944	ug/L	98
53) m,p-Xylene	11.837	106	38943	4.904	ug/L	97
54) o-Xylene	12.166	106	34744	4.725	ug/L	96
55) Styrene	12.178	104	60681	4.787	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	17516	4.750	ug/L	91
59) Bromoform	12.349	173	8649	4.806	ug/L #	95
60) Isopropylbenzene	12.465	105	99720	5.035	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	13402	5.077	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	69959	4.856	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	73773	4.846	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	44125	5.184	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	46002	5.175	ug/L	89
67) 1,2-Dichlorobenzene	13.861	146	38781	5.083	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	2737	4.864	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	28341	4.849	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	22730	4.799	ug/L	98
71) Naphthalene	15.360	128	34172	4.234	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	20406	5.042	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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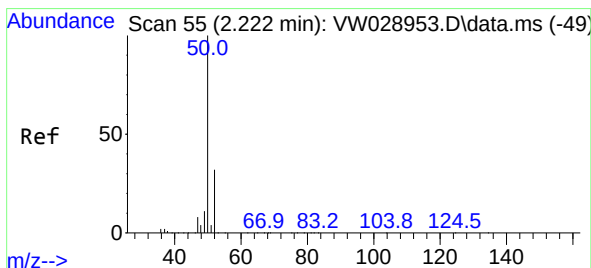
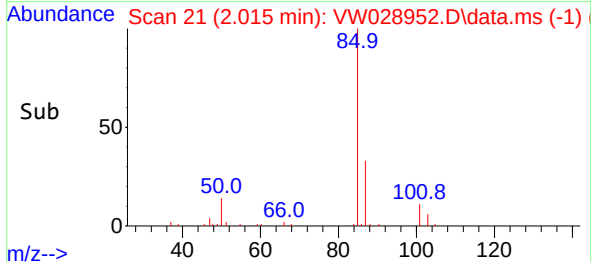
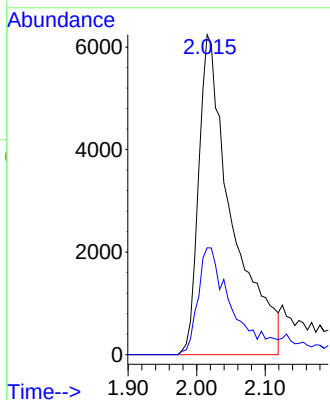
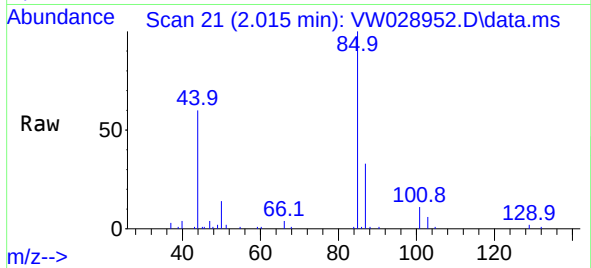




#2
Dichlorodifluoromethane
Concen: 5.843 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

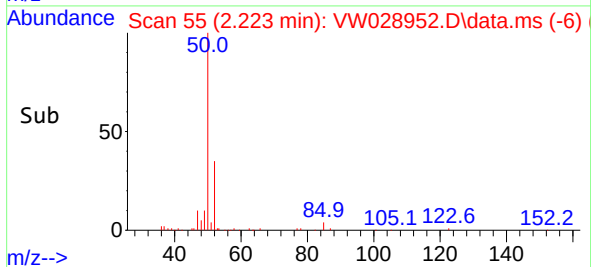
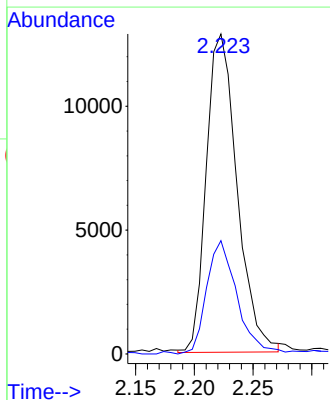
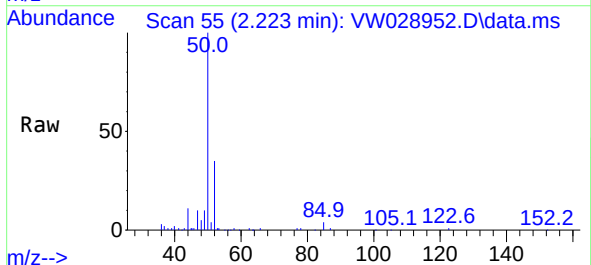
Instrument :
MSVOA_W
ClientSampleId :

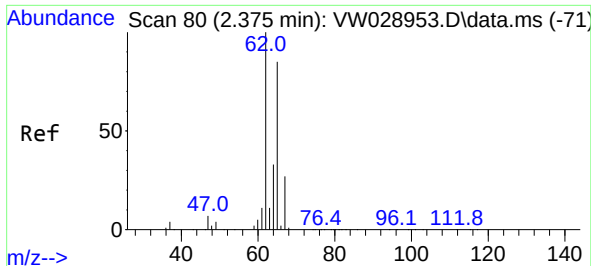
Tgt Ion: 85 Resp: 20976
Ion Ratio Lower Upper
85 100
87 31.6 25.3 37.9



#3
Chloromethane
Concen: 5.244 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 50 Resp: 23467
Ion Ratio Lower Upper
50 100
52 35.4 22.1 41.1

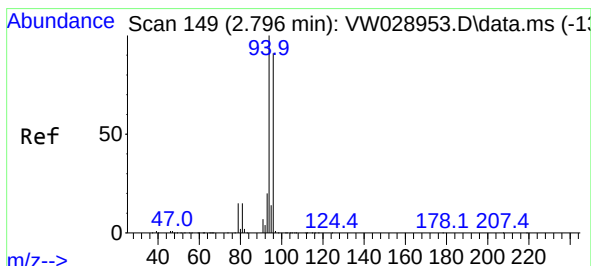
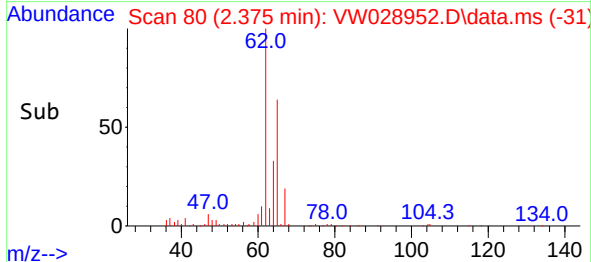
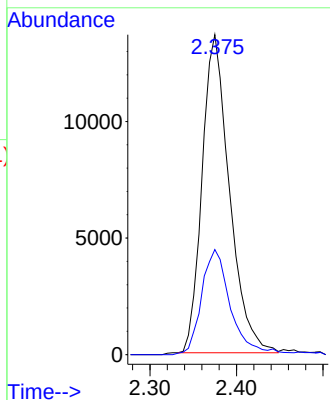
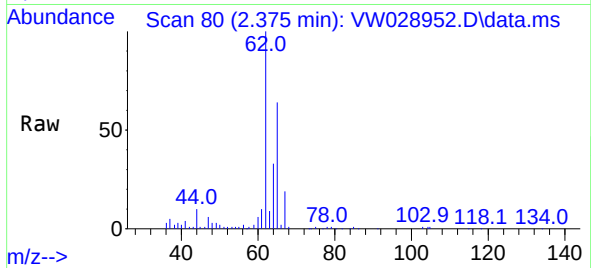




#5
Vinyl chloride
Concen: 5.527 ug/L
RT: 2.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

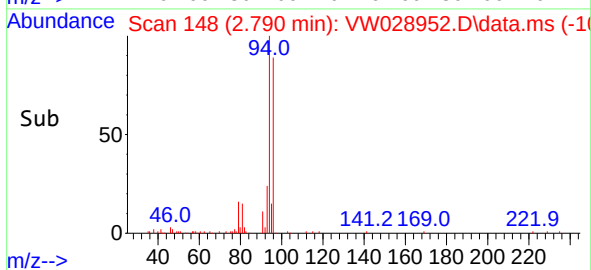
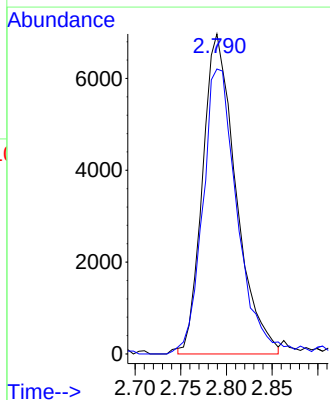
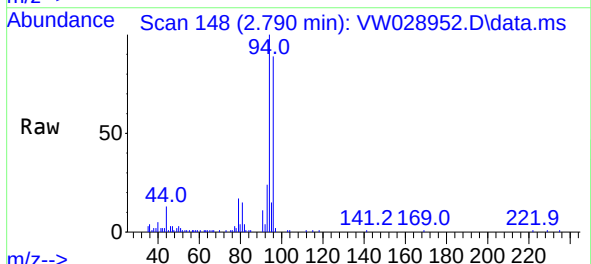
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ClientSampleId :

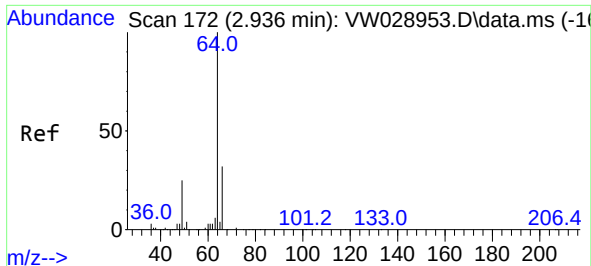
Tgt Ion: 62 Resp: 29938
Ion Ratio Lower Upper
62 100
64 32.8 23.4 43.4



#6
Bromomethane
Concen: 5.448 ug/L
RT: 2.790 min Scan# 148
Delta R.T. -0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

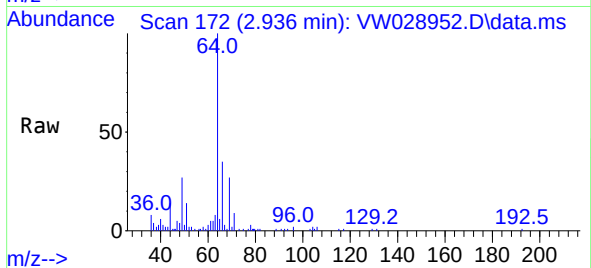
Tgt Ion: 94 Resp: 17682
Ion Ratio Lower Upper
94 100
96 89.1 63.7 118.3



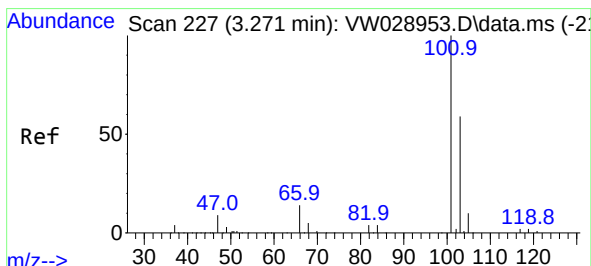
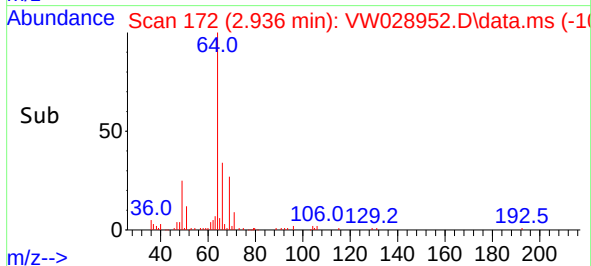
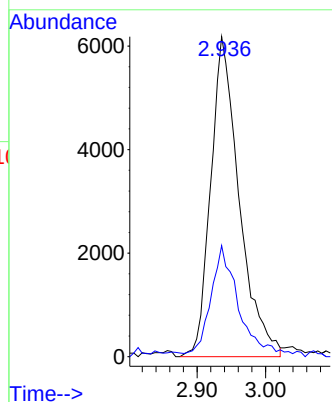


#8
Chloroethane
Concen: 5.459 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

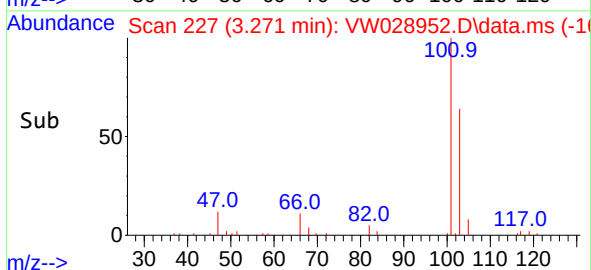
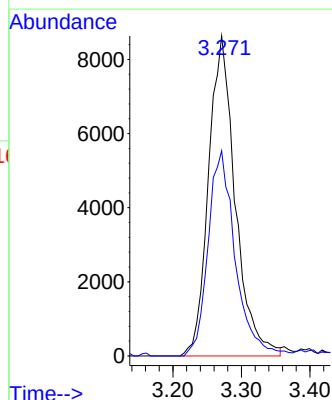
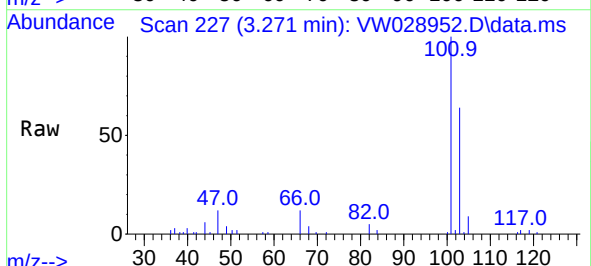


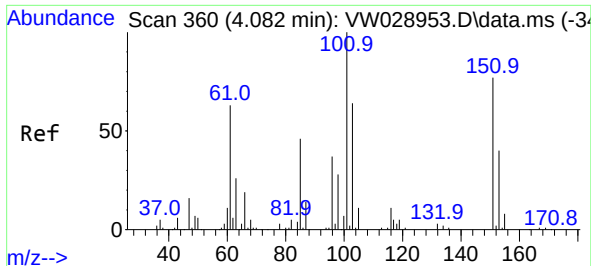
Tgt Ion: 64 Resp: 17858
Ion Ratio Lower Upper
64 100
66 34.7 22.9 42.5



#9
Trichlorofluoromethane
Concen: 5.198 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 101 Resp: 23408
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

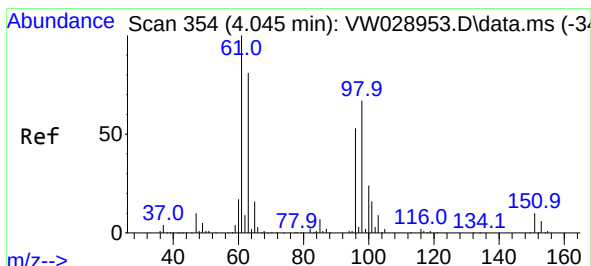
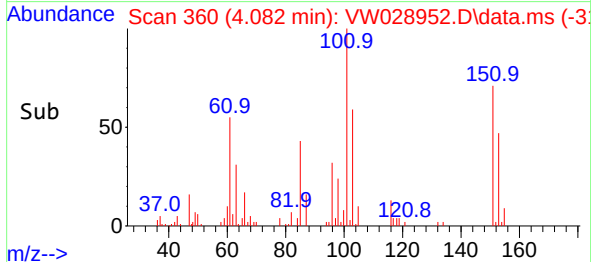
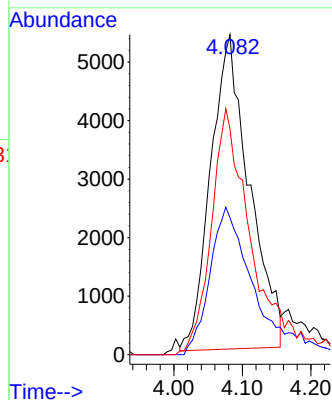
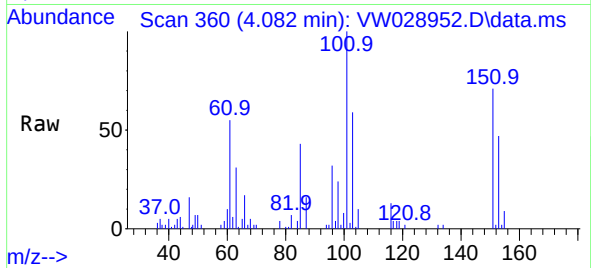




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.800 ug/L
RT: 4.082 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

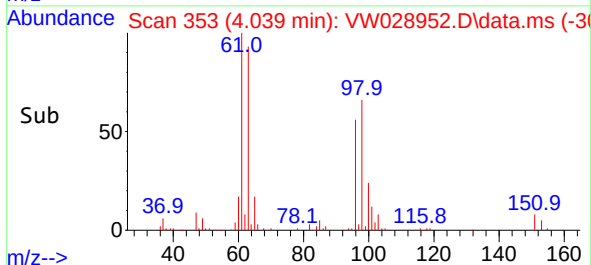
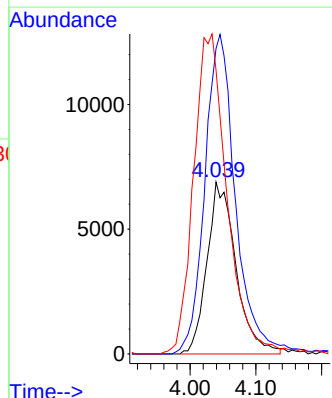
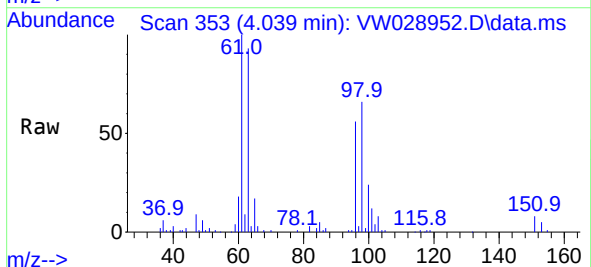
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ClientSampleId :

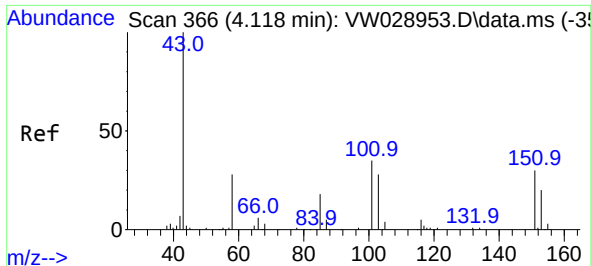
Tgt Ion:101 Resp: 21112
Ion Ratio Lower Upper
101 100
85 49.0 35.8 53.8
151 76.3 58.5 87.7



#12
1,1-Dichloroethene
Concen: 5.205 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 96 Resp: 21107
Ion Ratio Lower Upper
96 100
61 177.7 132.2 245.4
63 165.1 108.4 201.2

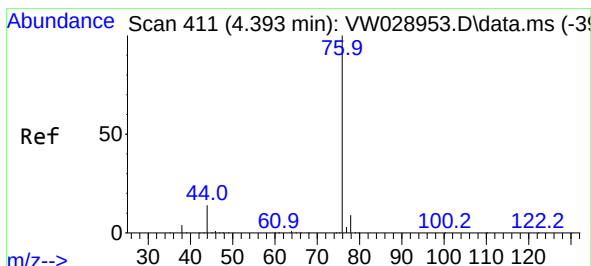
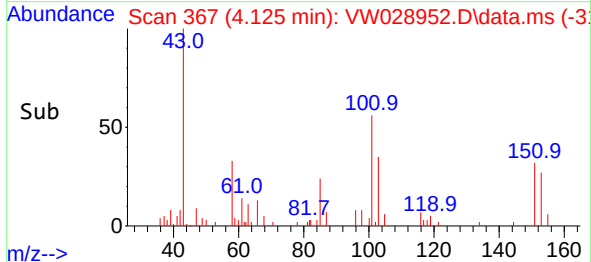
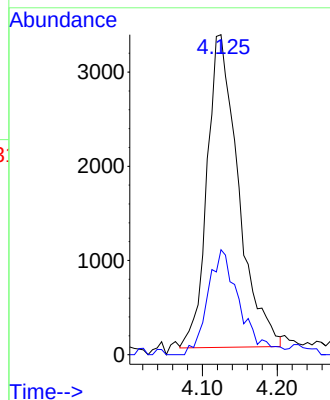
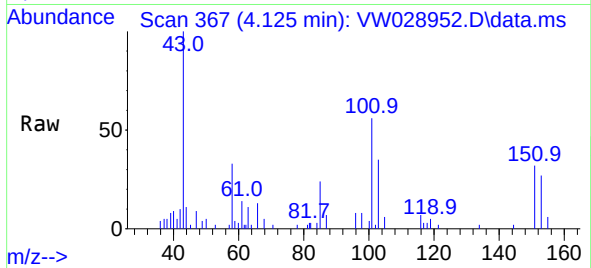




#13
Acetone
Concen: 8.868 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW028952.D
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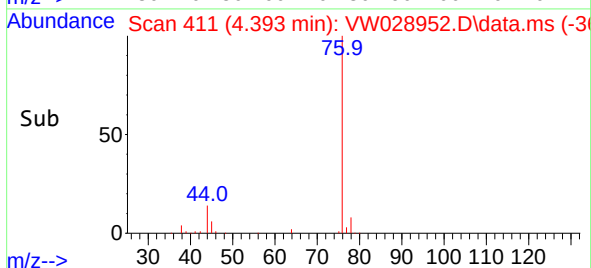
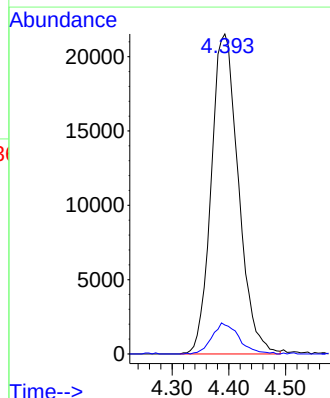
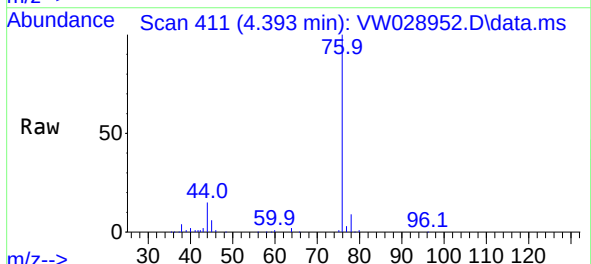
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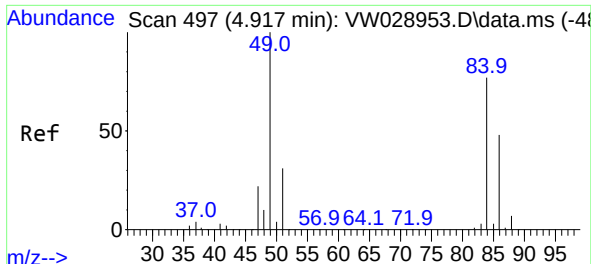
Tgt Ion: 43 Resp: 9676
Ion Ratio Lower Upper
43 100
58 29.2 0.0 59.4



#14
Carbon disulfide
Concen: 5.229 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 76 Resp: 71783
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

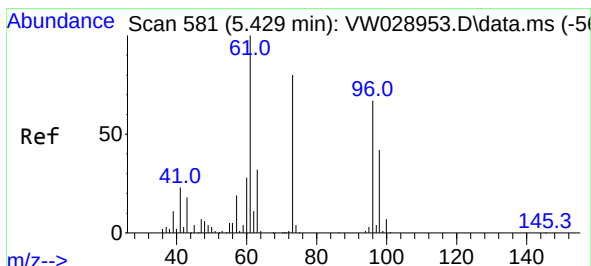
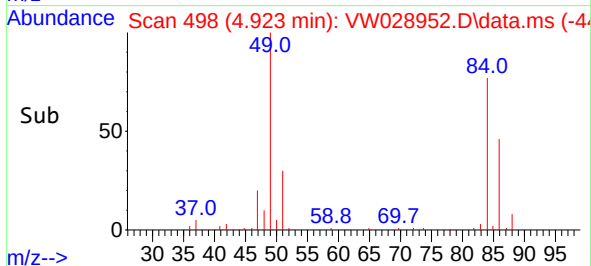
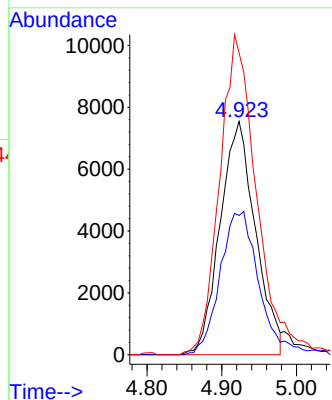
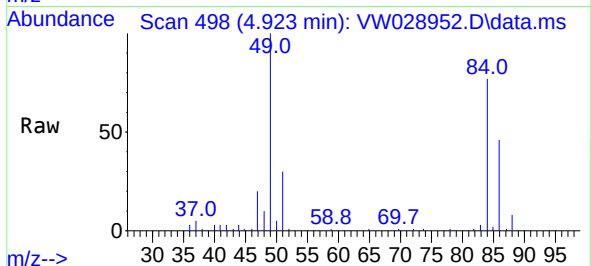




#16
Methylene chloride
Concen: 5.163 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

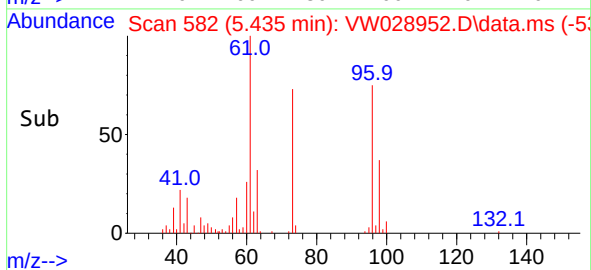
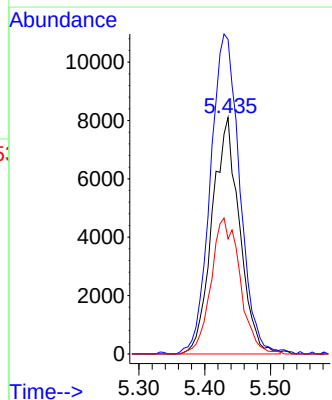
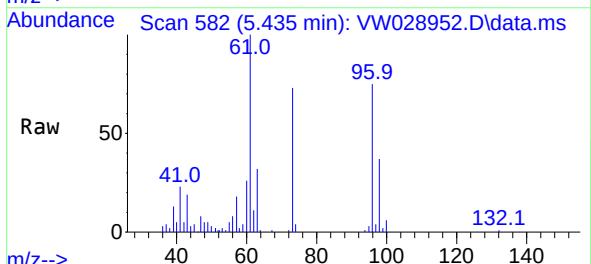
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MSVOA_W
ClientSampleId :

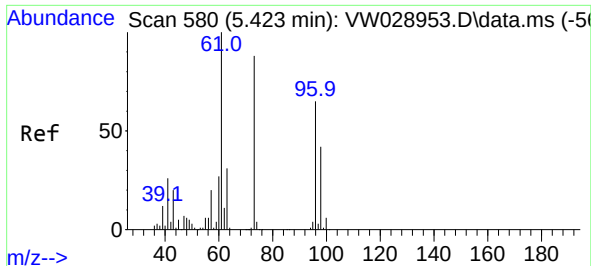
Tgt Ion:	84	Resp:	24855
Ion	Ratio	Lower	Upper
84	100		
86	59.7	43.8	81.4
49	129.4	91.3	169.5



#17
trans-1,2-Dichloroethene
Concen: 5.305 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

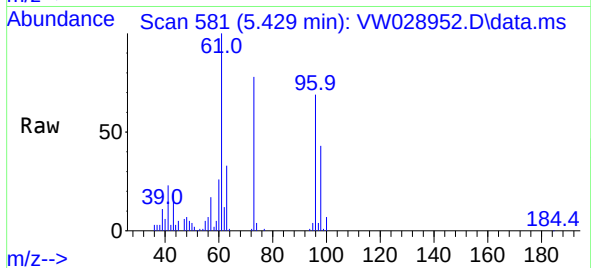
Tgt Ion:	96	Resp:	23452
Ion	Ratio	Lower	Upper
96	100		
61	133.0	104.6	194.2
98	48.6	44.0	81.8





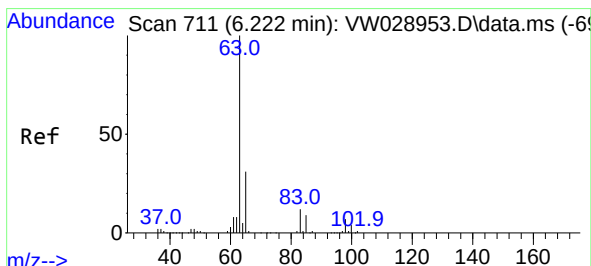
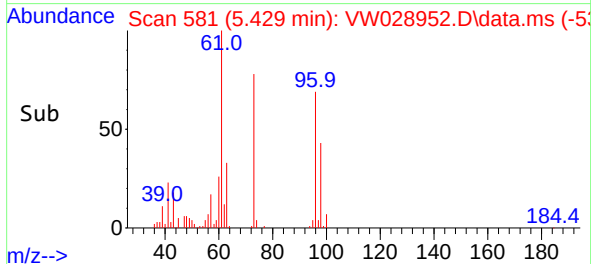
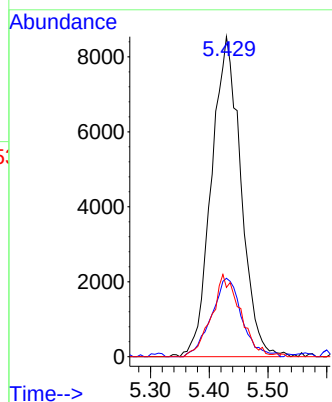
#18
Methyl tert-butyl Ether
Concen: 4.807 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 73 Resp: 29637

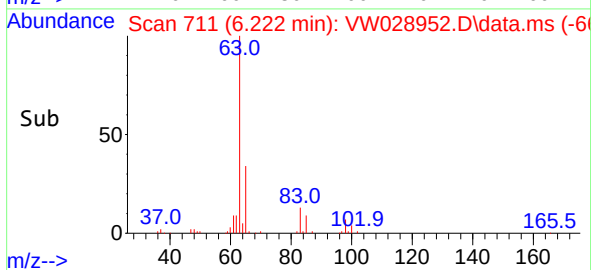
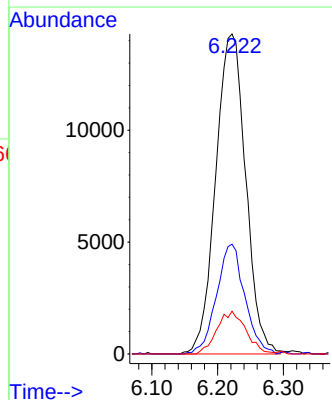
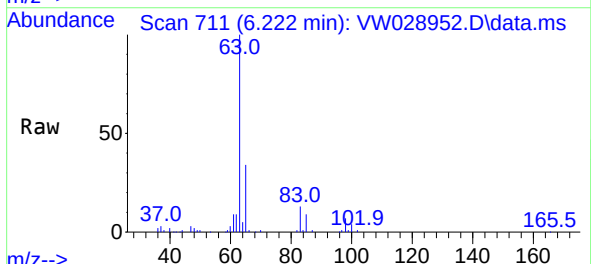
Ion	Ratio	Lower	Upper
73	100		
43	25.3	17.8	26.6
57	24.5	18.4	27.6

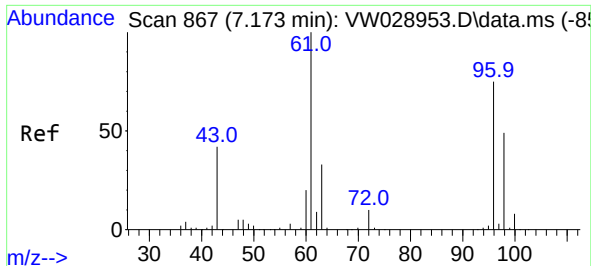


#19
1,1-Dichloroethane
Concen: 5.225 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 63 Resp: 45412

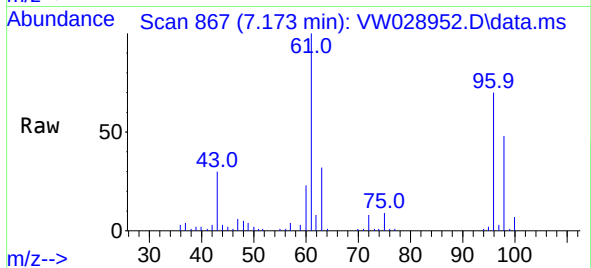
Ion	Ratio	Lower	Upper
63	100		
65	34.3	21.8	40.6
83	13.3	8.8	16.3





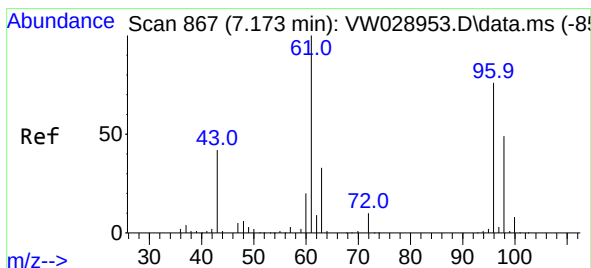
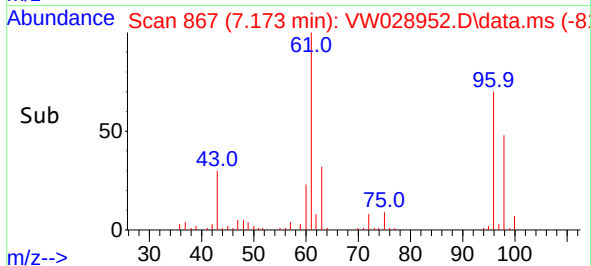
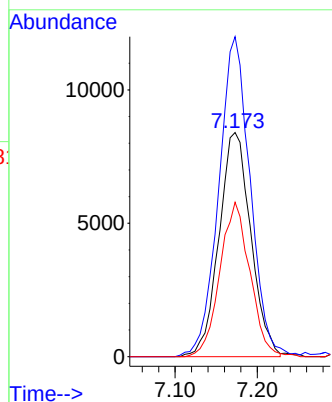
#20
 cis-1,2-Dichloroethene
 Concen: 4.881 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW028952.D
 Acq: 03 Jun 2024 09:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 22624

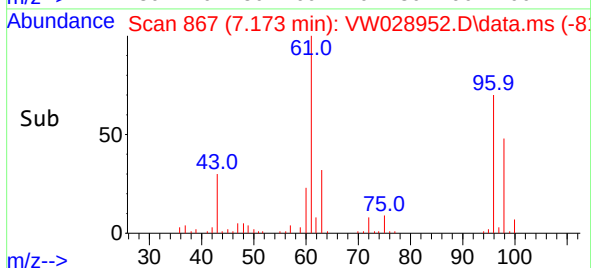
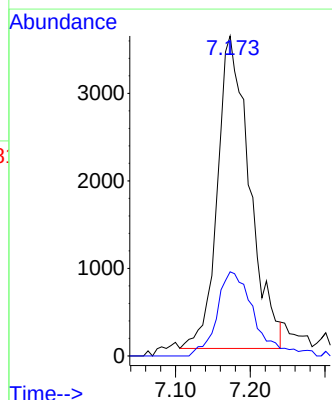
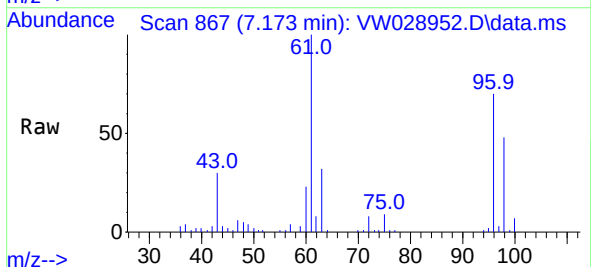
Ion	Ratio	Lower	Upper
96	100		
61	142.8	92.9	172.5
98	68.9	45.2	84.0

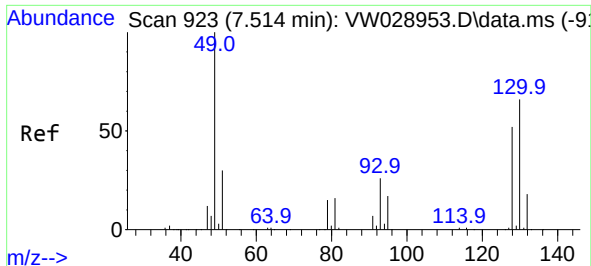


#22
 2-Butanone
 Concen: 8.194 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW028952.D
 Acq: 03 Jun 2024 09:43

Tgt Ion: 43 Resp: 10712

Ion	Ratio	Lower	Upper
43	100		
72	28.2	12.5	37.5



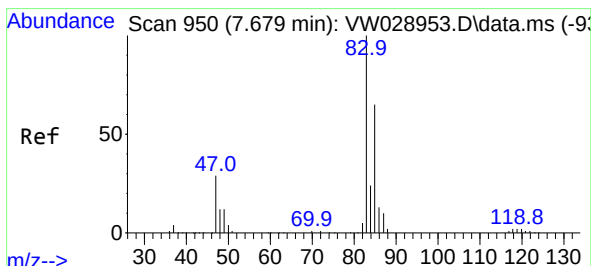
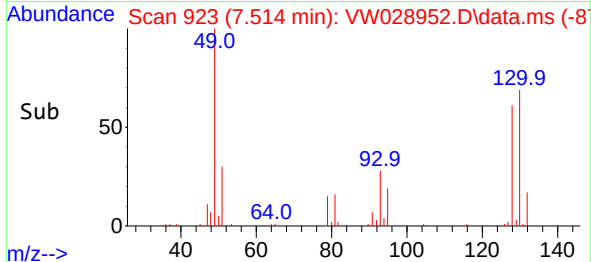
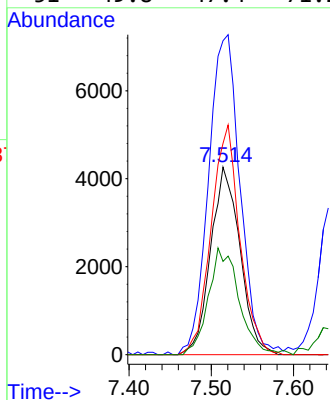
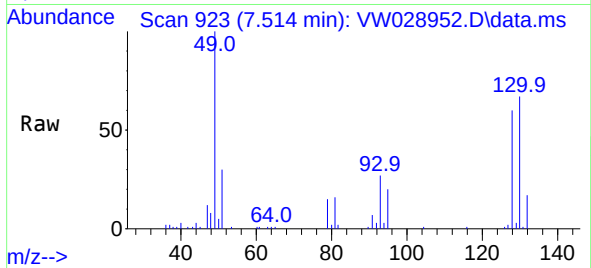


#23
Bromochloromethane
Concen: 5.240 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 10601

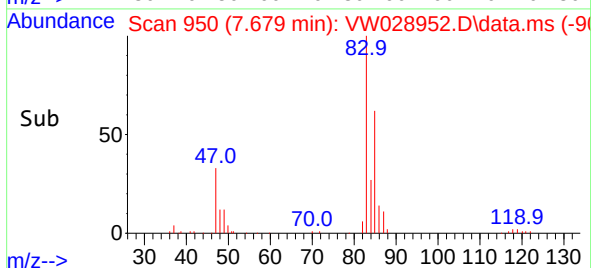
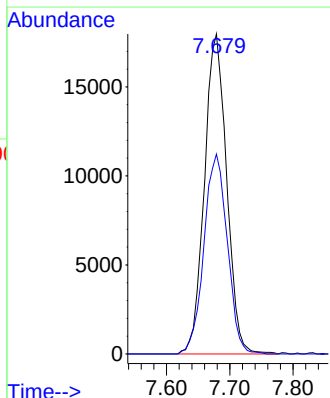
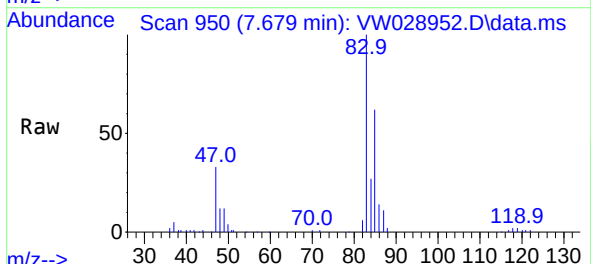
Ion	Ratio	Lower	Upper
128	100		
49	167.4	135.9	252.3
130	112.6	89.0	165.2
51	49.8	47.4	71.2

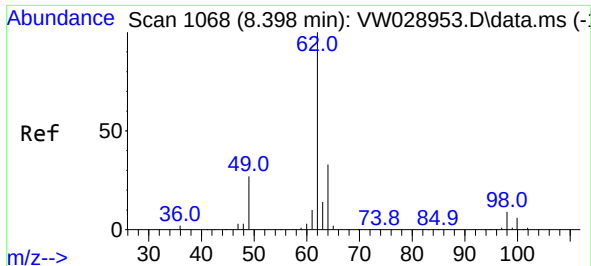


#25
Chloroform
Concen: 5.212 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 83 Resp: 43998

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.8	85.2

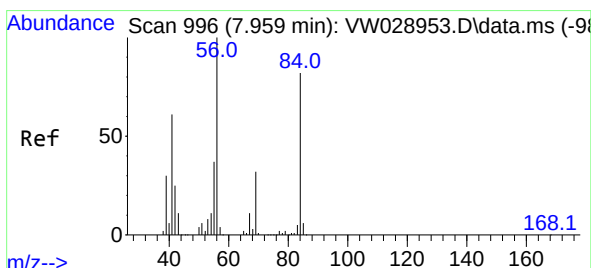
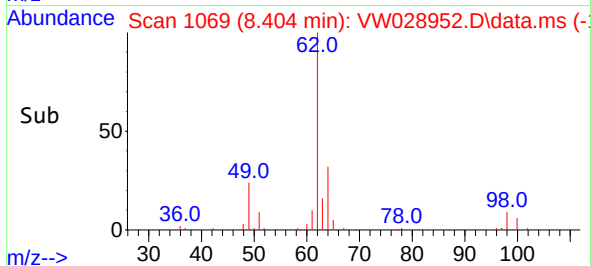
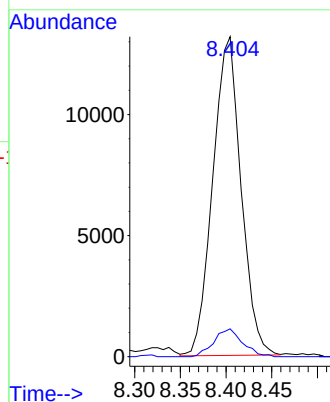
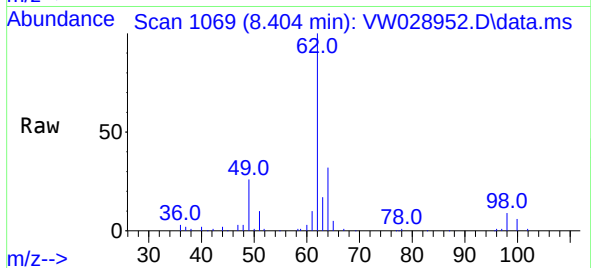




#27
1,2-Dichloroethane
Concen: 5.002 ug/L
RT: 8.404 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

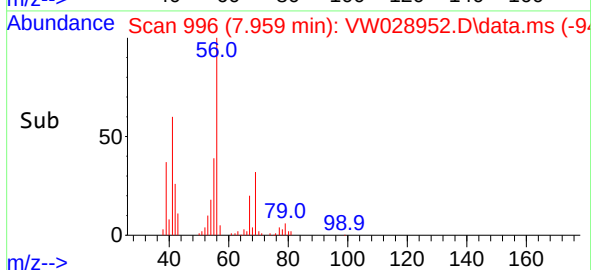
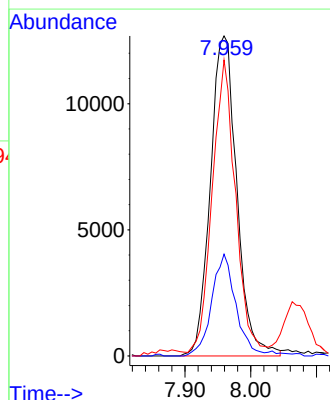
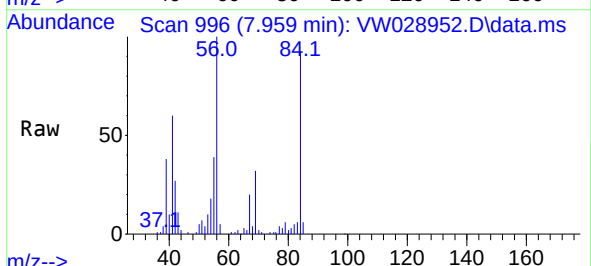
Instrument :
MSVOA_W
ClientSampleId :

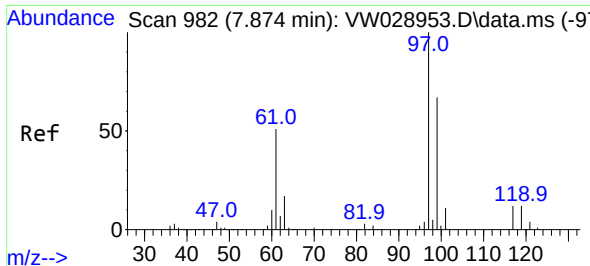
Tgt Ion: 62 Resp: 28298
Ion Ratio Lower Upper
62 100
98 8.7 7.1 10.7



#29
Cyclohexane
Concen: 4.810 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 56 Resp: 35529
Ion Ratio Lower Upper
56 100
69 28.8 24.2 36.4
84 82.7 65.4 98.2

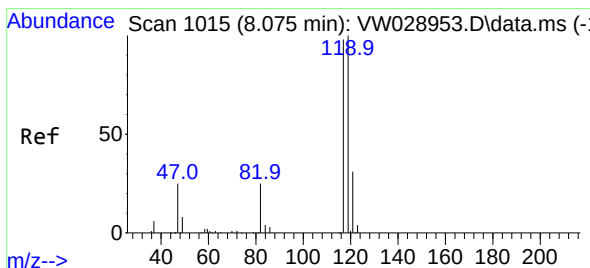
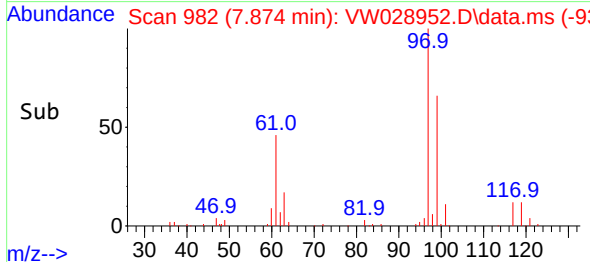
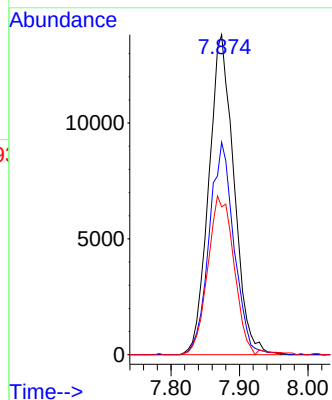
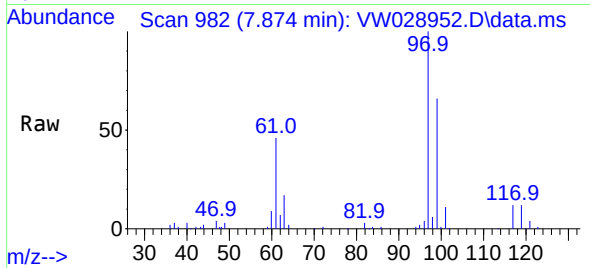




#30
1,1,1-Trichloroethane
Concen: 5.120 ug/L
RT: 7.874 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

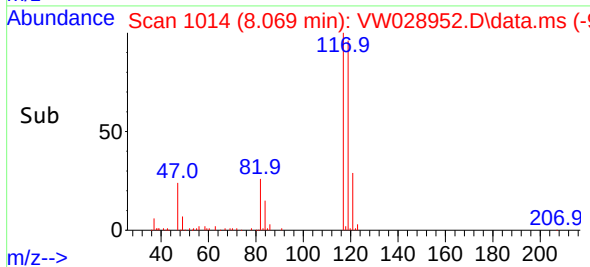
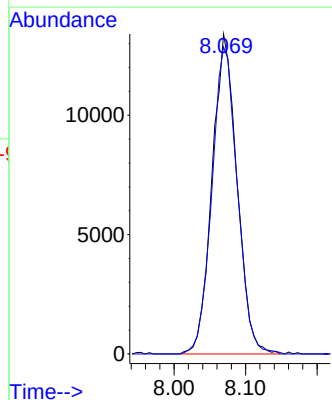
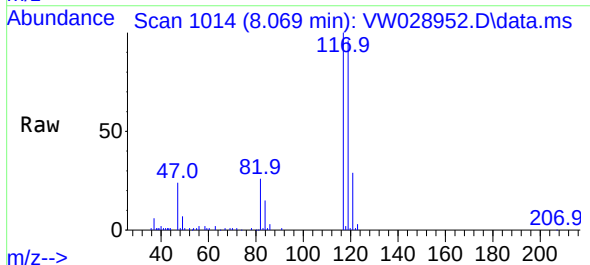
Instrument :
MSVOA_W
ClientSampleId :

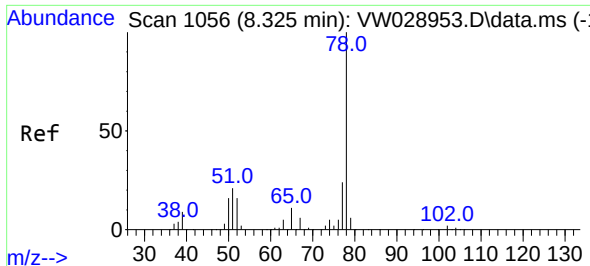
Tgt Ion: 97 Resp: 35237
Ion Ratio Lower Upper
97 100
99 65.3 51.6 77.4
61 51.3 39.6 59.4



#31
Carbon tetrachloride
Concen: 5.159 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 117 Resp: 32342
Ion Ratio Lower Upper
117 100
119 98.3 78.8 118.2

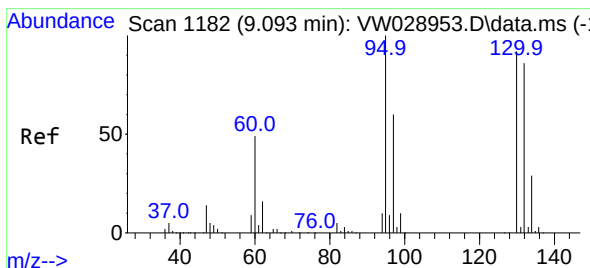
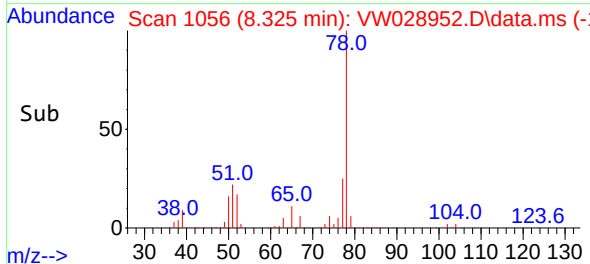
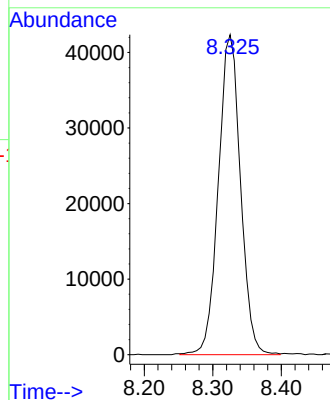
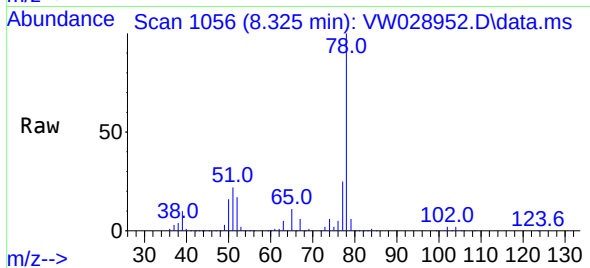




#33
Benzene
Concen: 5.124 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

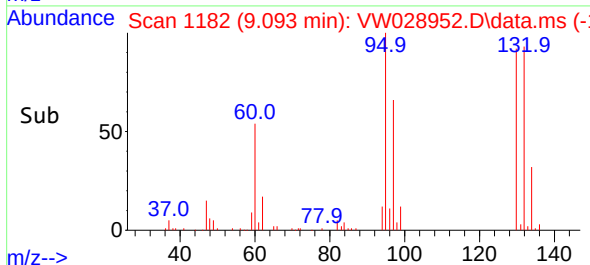
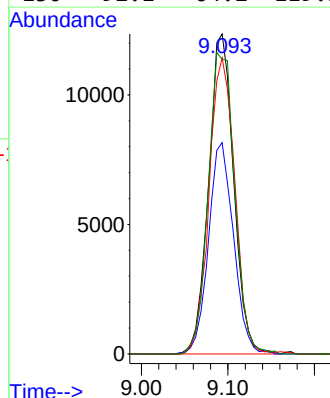
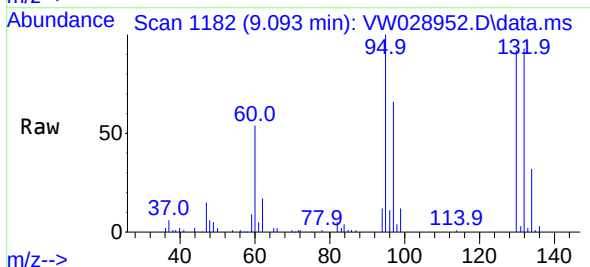
Tgt Ion: 78 Resp: 94636

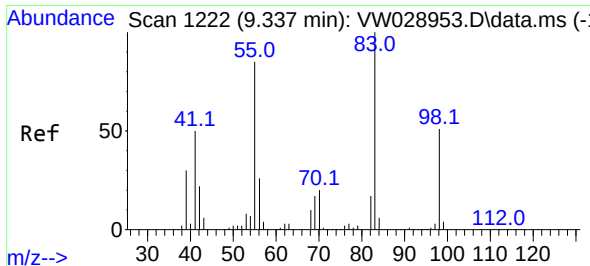


#34
Trichloroethene
Concen: 5.100 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 95 Resp: 24765

Ion	Ratio	Lower	Upper
95	100		
97	66.1	41.9	77.7
132	92.6	60.1	111.5
130	92.1	64.2	119.2

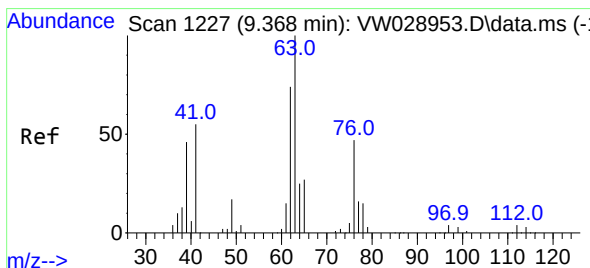
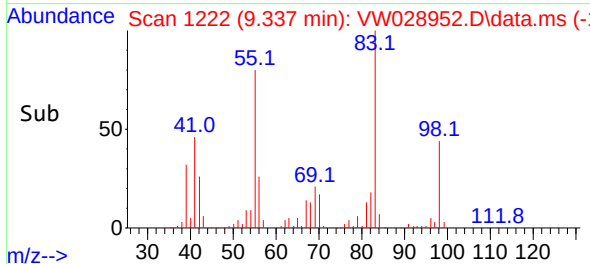
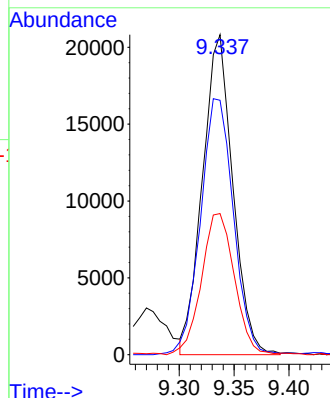
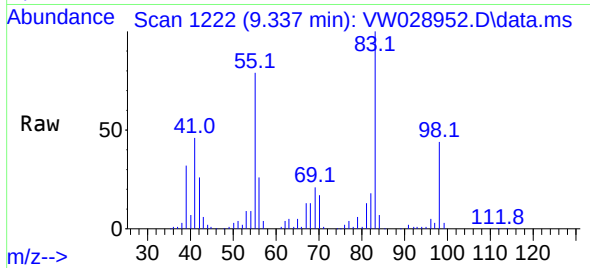




#35
Methylcyclohexane
Concen: 4.867 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

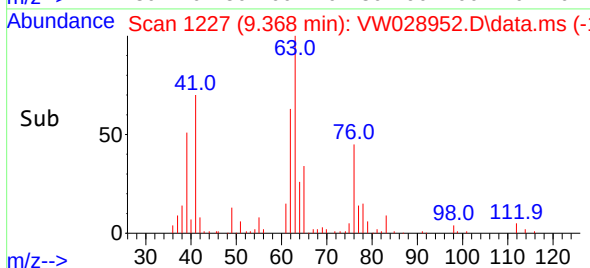
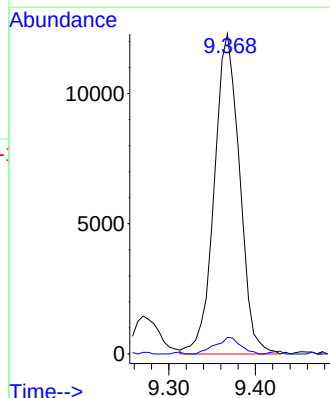
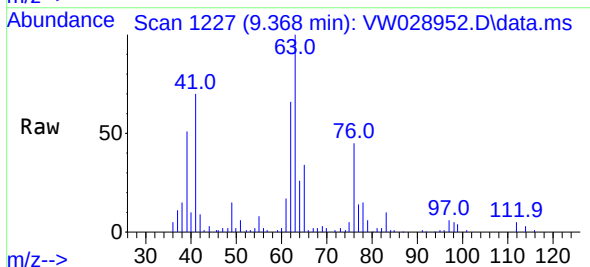
Instrument :
MSVOA_W
ClientSampleId :

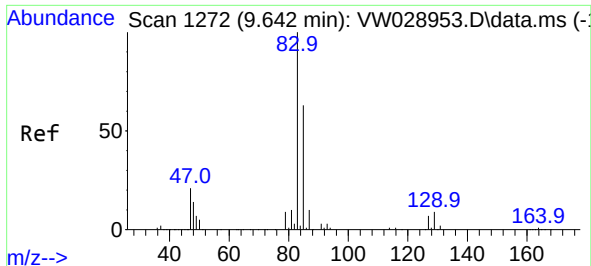
Tgt Ion	Ratio	Lower	Upper
83	100		
55	87.0	65.8	98.6
98	47.8	38.4	57.6



#37
1,2-Dichloropropane
Concen: 5.159 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

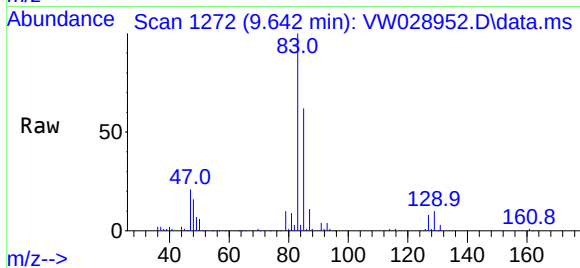
Tgt Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.6	5.4



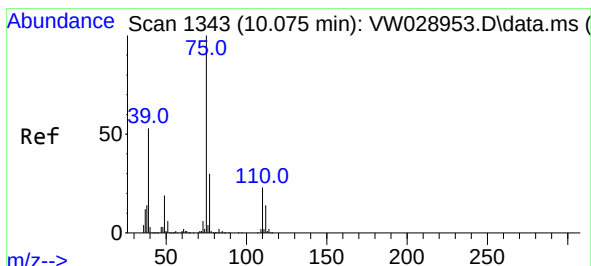
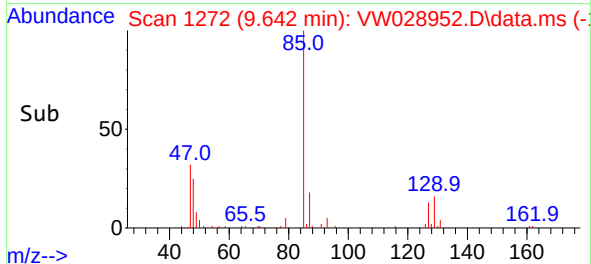
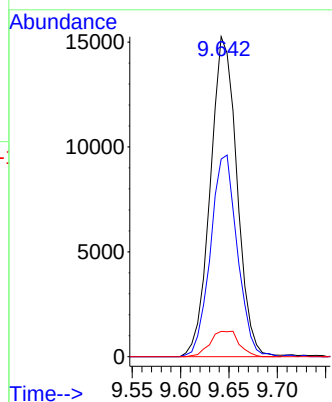


#38
Bromodichloromethane
Concen: 4.955 ug/L
RT: 9.642 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

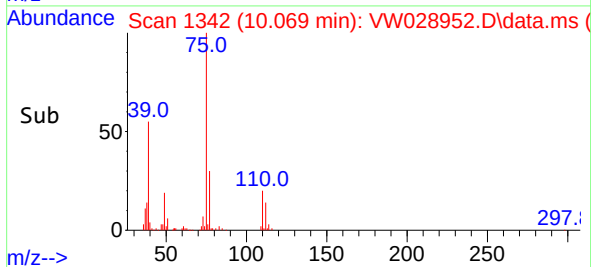
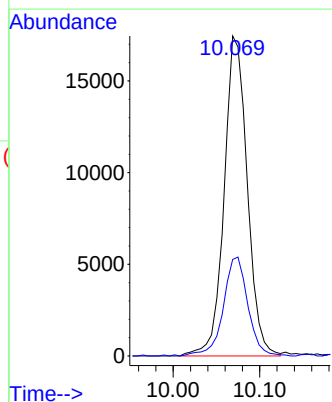
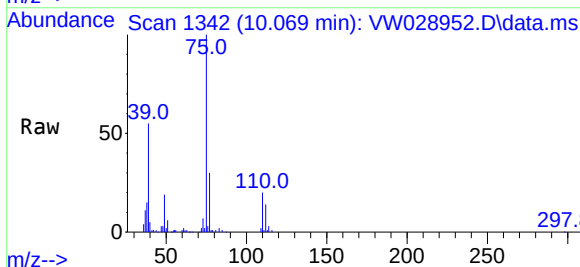


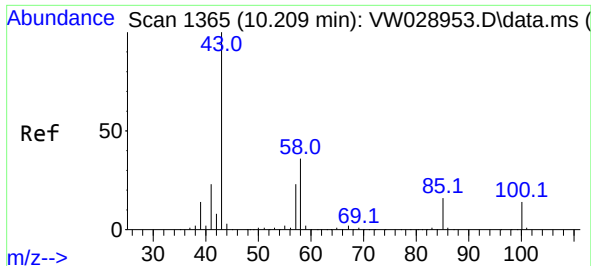
Tgt Ion: 83 Resp: 29229
Ion Ratio Lower Upper
83 100
85 61.7 43.9 81.5
127 7.9 5.4 8.2



#39
cis-1,3-Dichloropropene
Concen: 4.612 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 75 Resp: 32418
Ion Ratio Lower Upper
75 100
77 30.1 21.0 39.0

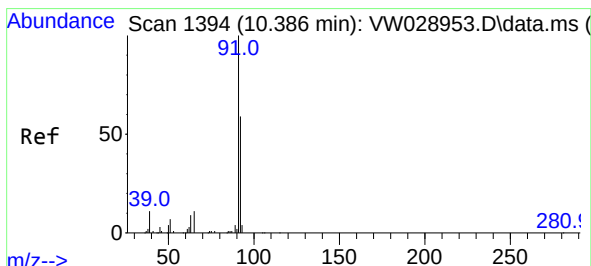
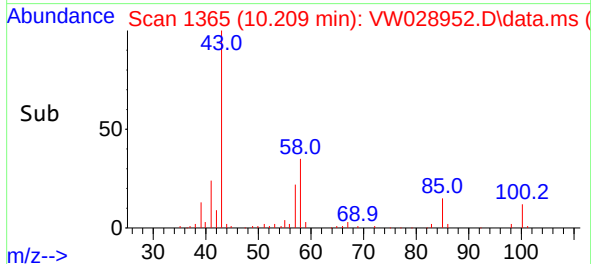
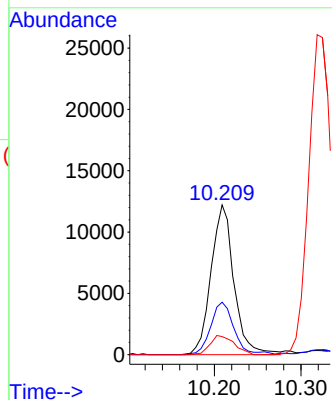
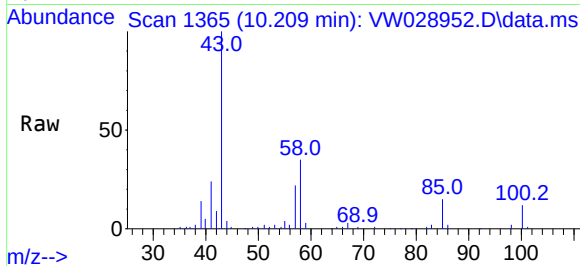




#40
4-Methyl-2-pentanone
Concen: 9.130 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

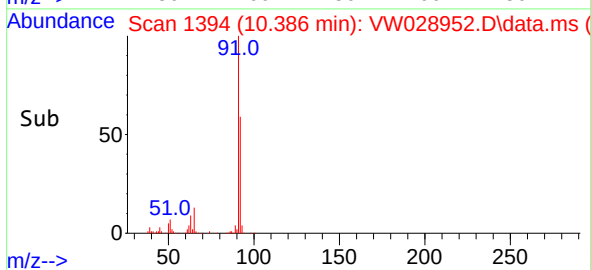
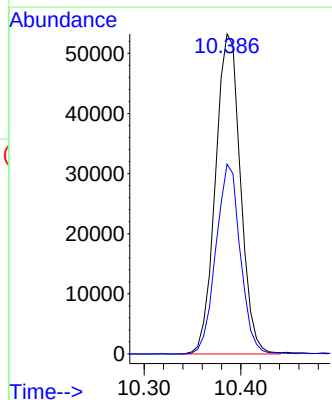
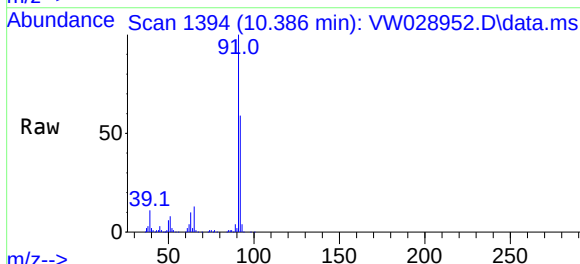
Instrument :
MSVOA_W
ClientSampleId :

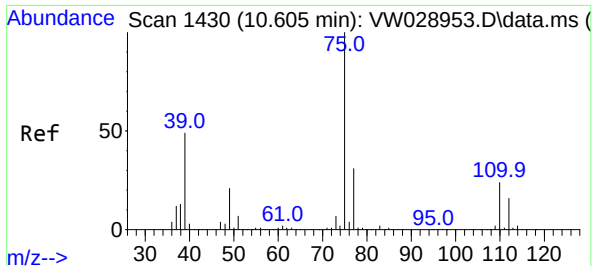
Tgt Ion:	43	Resp:	22462
Ion	Ratio	Lower	Upper
43	100		
58	34.6	30.3	45.5
100	13.5	10.7	16.1



#42
Toluene
Concen: 5.062 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

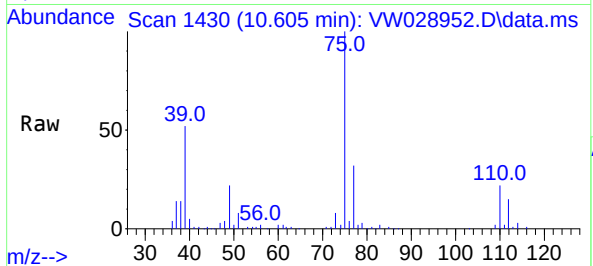
Tgt Ion:	91	Resp:	95513
Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.2	76.4



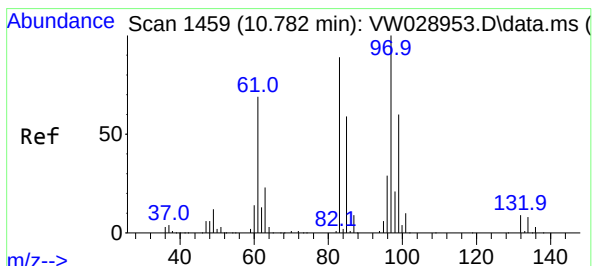
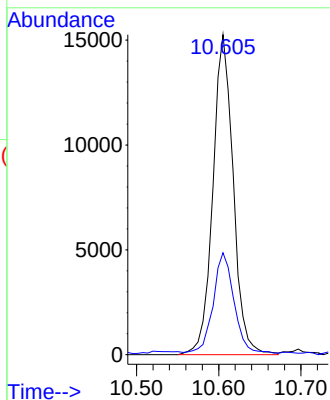
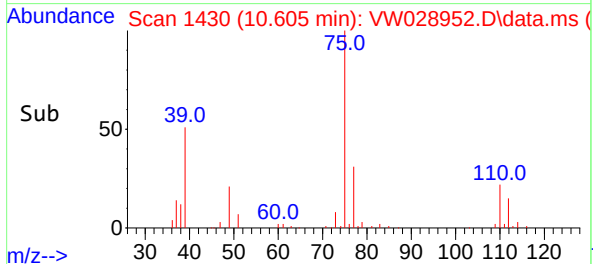


#44
trans-1,3-Dichloropropene
Concen: 4.638 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

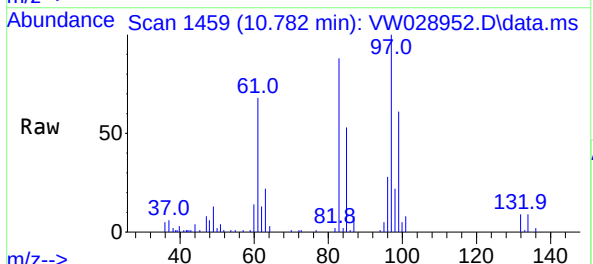
Instrument :
MSVOA_W
ClientSampleId :



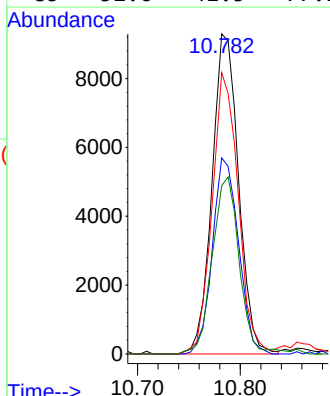
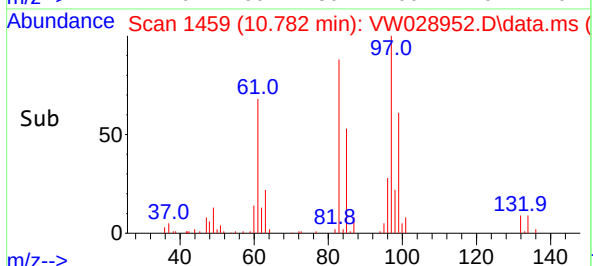
Tgt Ion: 75 Resp: 26285
Ion Ratio Lower Upper
75 100
77 31.9 22.0 40.8

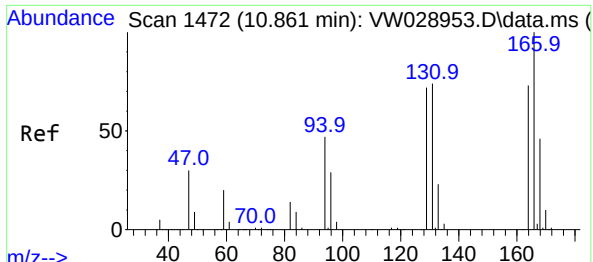


#45
1,1,2-Trichloroethane
Concen: 5.103 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43



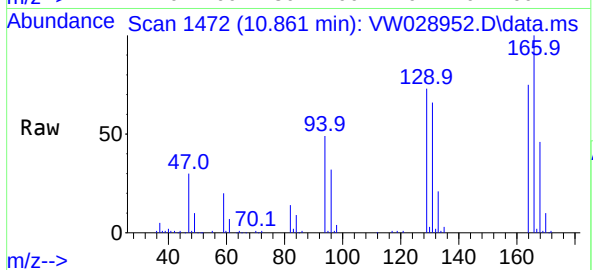
Tgt Ion: 97 Resp: 16671
Ion Ratio Lower Upper
97 100
99 61.2 41.8 77.6
83 87.9 62.4 115.8
85 52.6 41.5 77.1



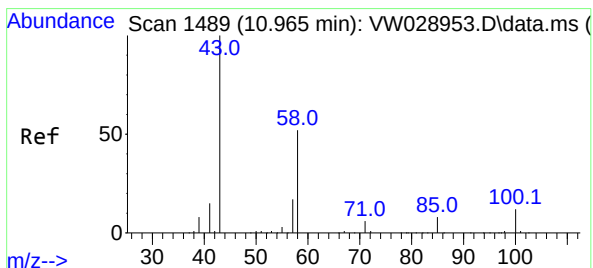
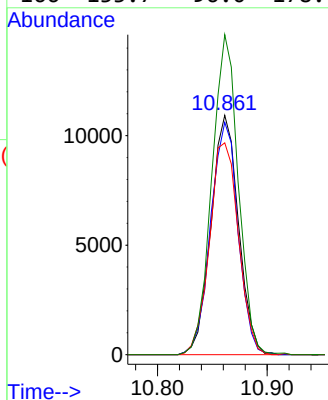
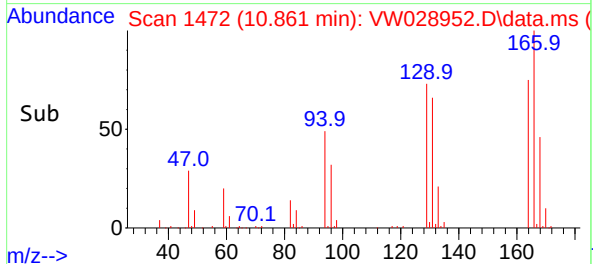


#46
Tetrachloroethene
Concen: 5.169 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

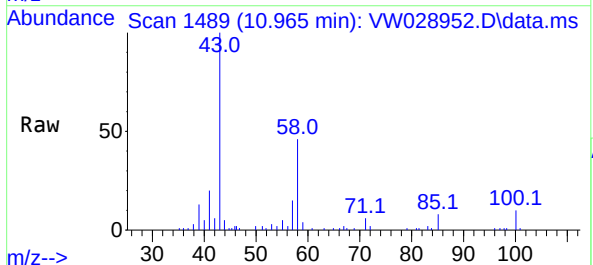
Instrument :
MSVOA_W
ClientSampleId :



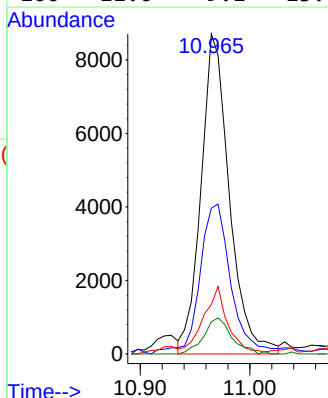
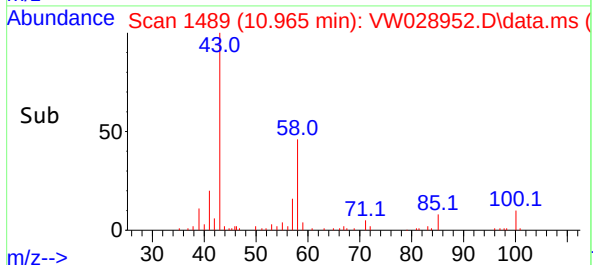
Tgt Ion:164 Resp: 19071
Ion Ratio Lower Upper
164 100
129 97.1 69.4 128.8
131 88.5 71.0 131.9
166 133.7 96.0 178.4

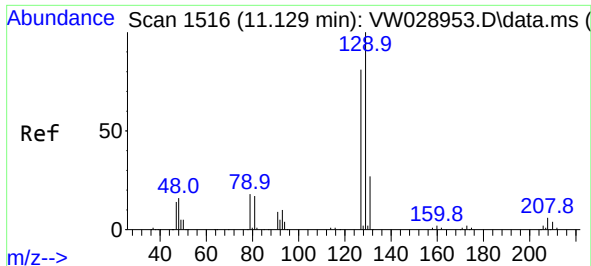


#48
2-Hexanone
Concen: 8.483 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43



Tgt Ion: 43 Resp: 15647
Ion Ratio Lower Upper
43 100
58 46.6 41.4 62.0
57 17.5 14.2 21.4
100 11.0 9.1 13.7





#49

Dibromochloromethane

Concen: 4.871 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW028952.D

Acq: 03 Jun 2024 09:43

Instrument :

MSVOA_W

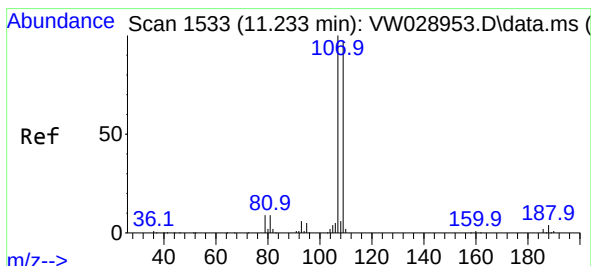
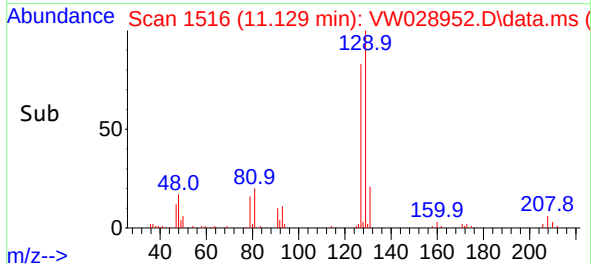
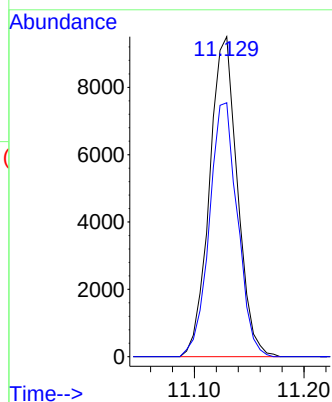
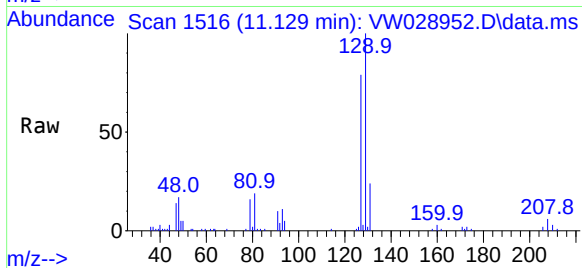
ClientSampleId :

Tgt Ion:129 Resp: 16807

Ion Ratio Lower Upper

129 100

127 79.4 56.5 104.9



#50

1,2-Dibromoethane

Concen: 4.895 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW028952.D

Acq: 03 Jun 2024 09:43

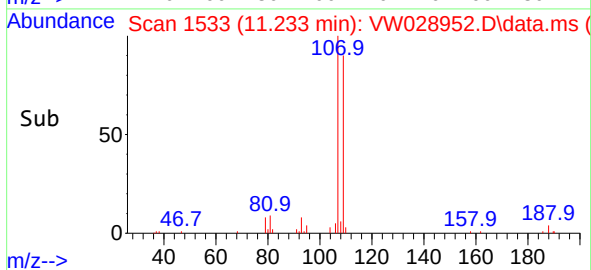
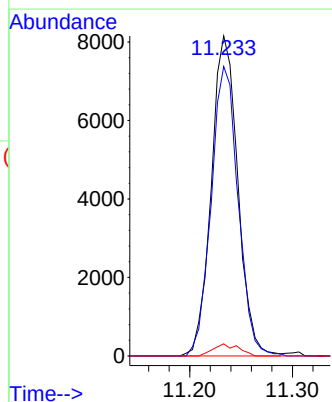
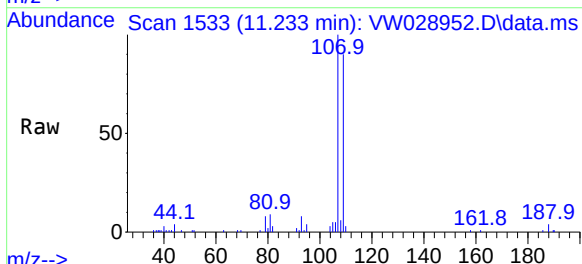
Tgt Ion:107 Resp: 14598

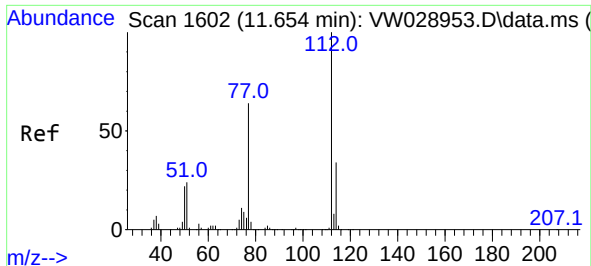
Ion Ratio Lower Upper

107 100

109 90.4 67.9 126.1

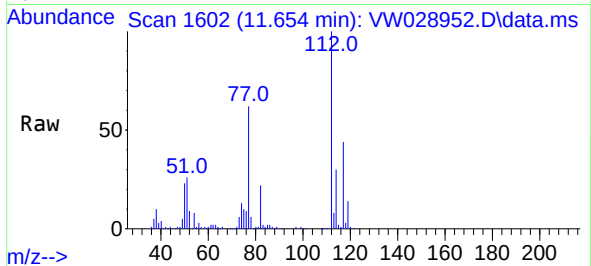
188 3.8 3.0 4.4



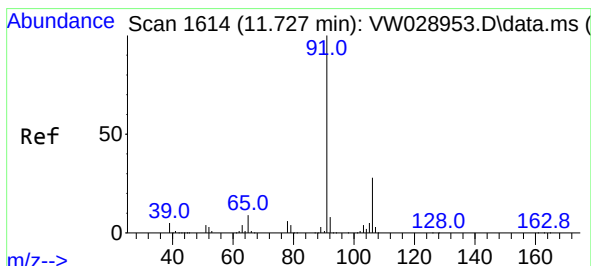
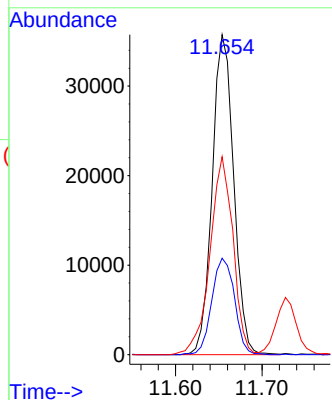
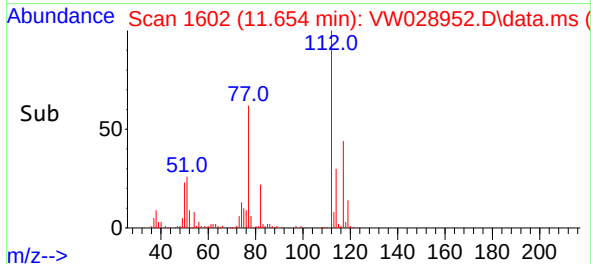


#51
Chlorobenzene
Concen: 5.081 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

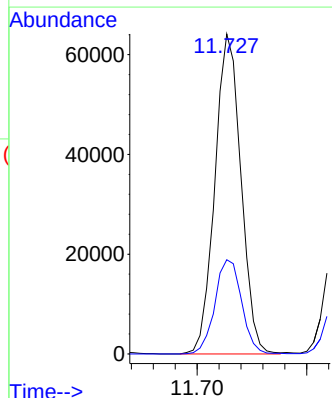
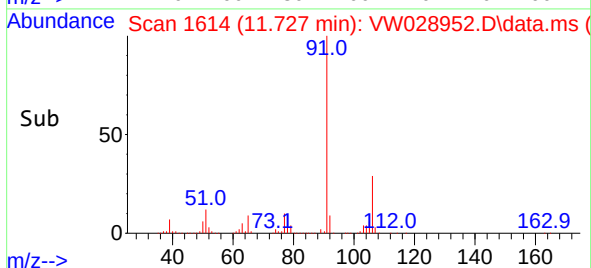
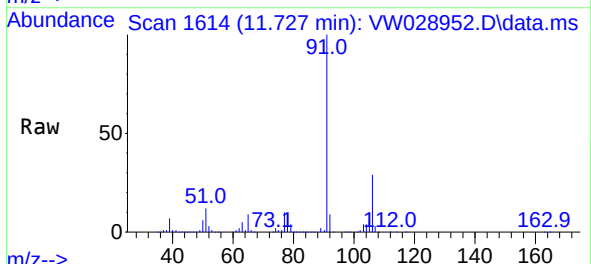


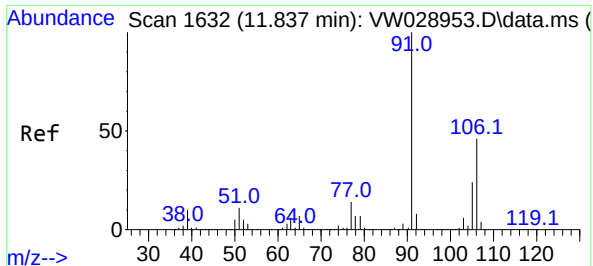
Tgt Ion:112 Resp: 61586
Ion Ratio Lower Upper
112 100
114 30.2 23.7 44.1
77 61.9 51.7 77.5



#52
Ethylbenzene
Concen: 4.944 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion: 91 Resp: 105990
Ion Ratio Lower Upper
91 100
106 29.4 19.9 37.0

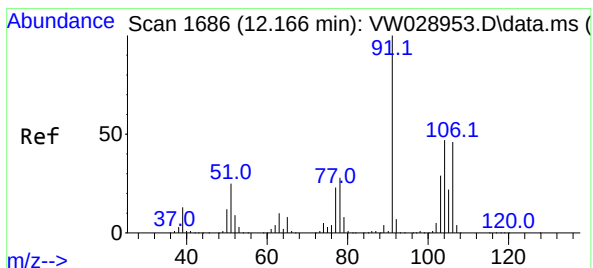
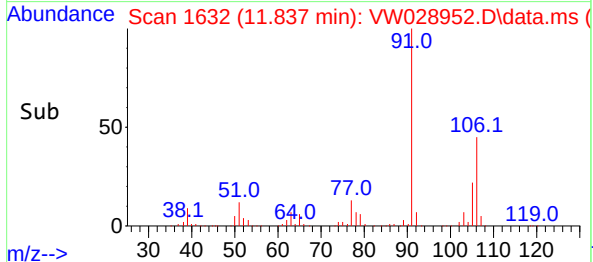
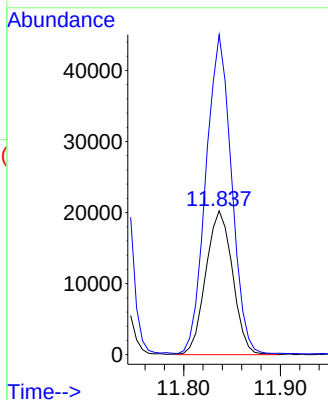
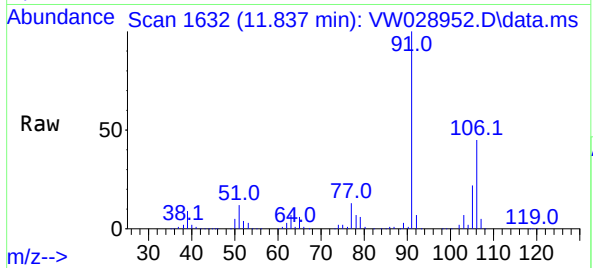




#53
m,p-Xylene
Concen: 4.904 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

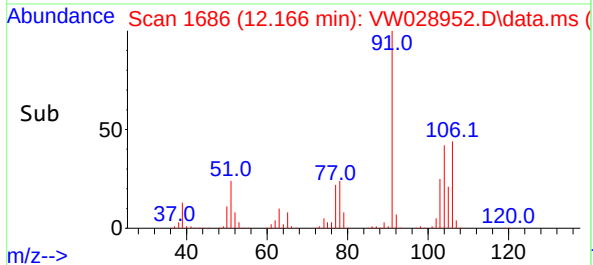
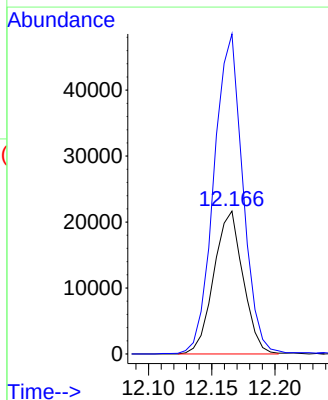
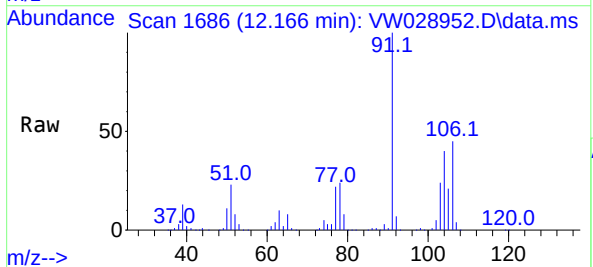
Instrument :
MSVOA_W
ClientSampleId :

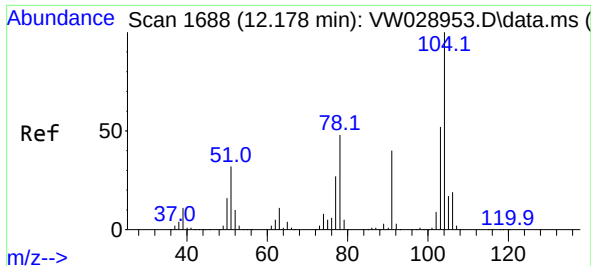
Tgt Ion:106 Resp: 38943
Ion Ratio Lower Upper
106 100
91 222.6 152.0 282.2



#54
o-Xylene
Concen: 4.725 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion:106 Resp: 34744
Ion Ratio Lower Upper
106 100
91 223.9 152.5 283.3

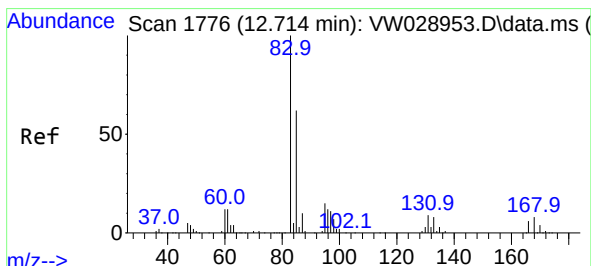
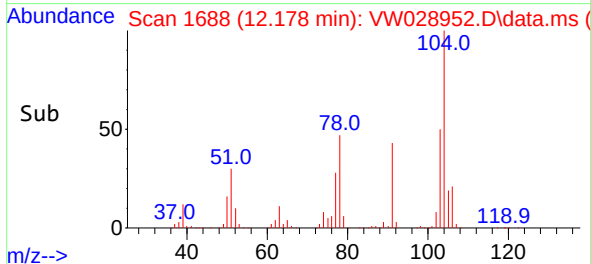
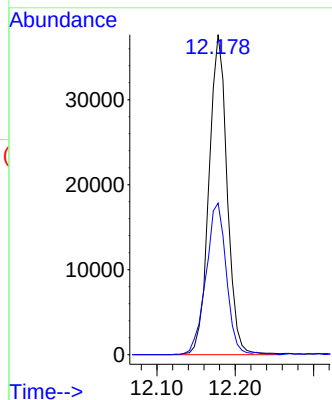
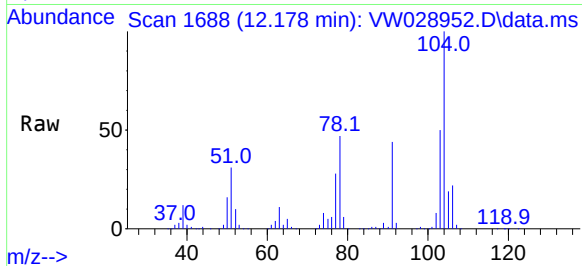




#55
Styrene
Concen: 4.787 ug/L
RT: 12.178 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

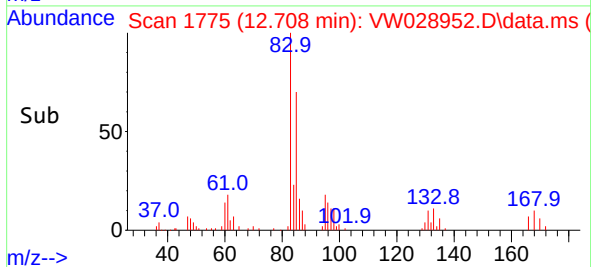
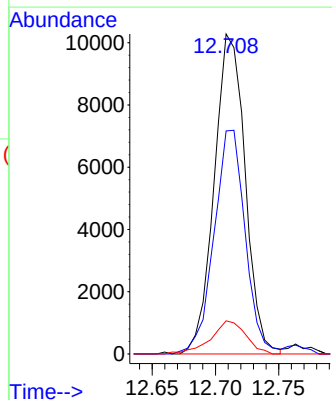
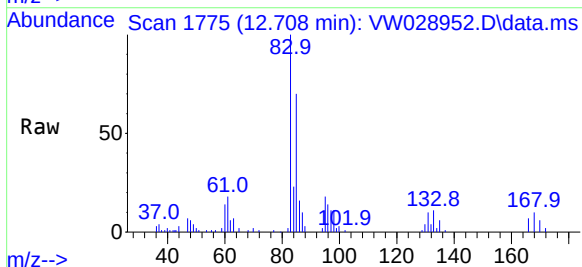
Instrument :
MSVOA_W
ClientSampleId :

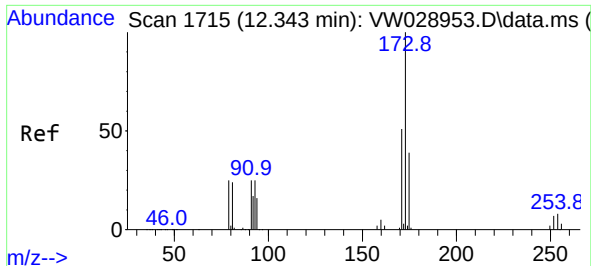
Tgt Ion:104 Resp: 60681
Ion Ratio Lower Upper
104 100
78 47.4 33.3 61.9



#57
1,1,2,2-Tetrachloroethane
Concen: 4.750 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

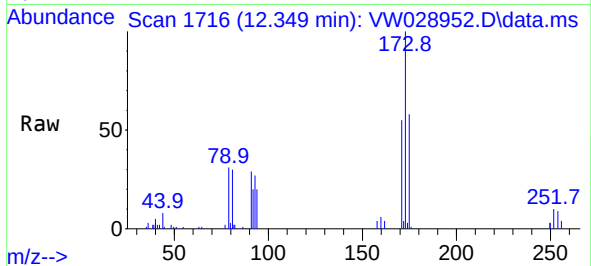
Tgt Ion: 83 Resp: 17516
Ion Ratio Lower Upper
83 100
85 69.7 43.8 81.3
131 10.3 7.3 10.9



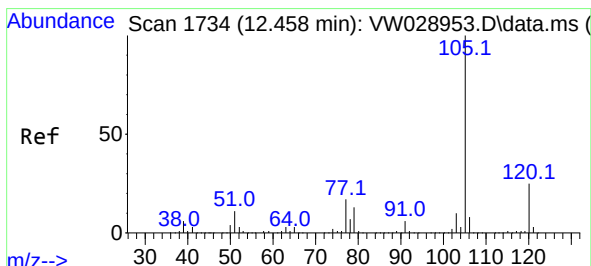
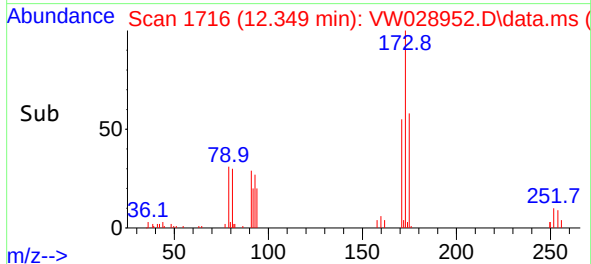
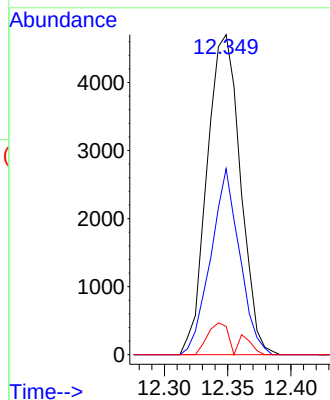


#59
Bromoform
Concen: 4.806 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

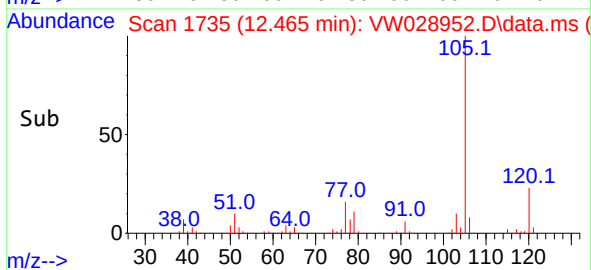
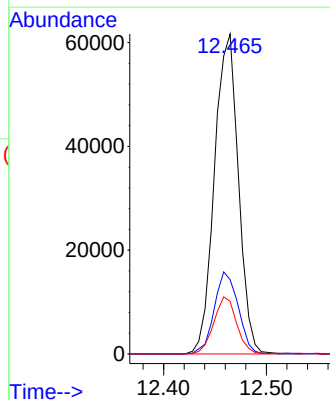
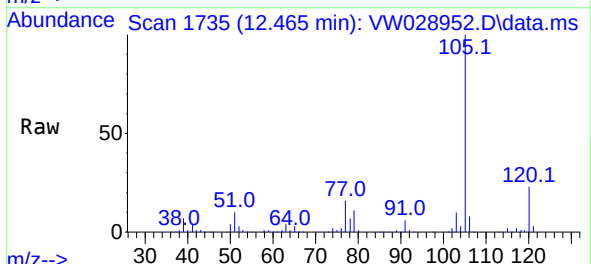


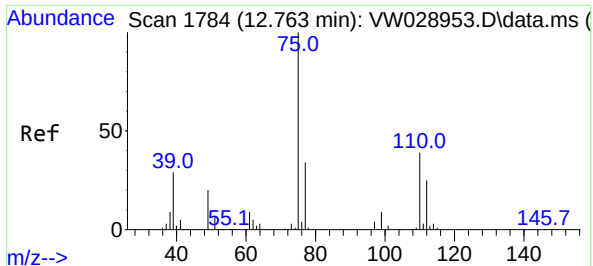
Tgt Ion:173 Resp: 8649
Ion Ratio Lower Upper
173 100
175 50.2 38.1 57.1
254 6.0 8.2 12.2#



#60
Isopropylbenzene
Concen: 5.035 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion:105 Resp: 99720
Ion Ratio Lower Upper
105 100
120 25.7 20.7 31.1
77 17.1 13.5 20.3

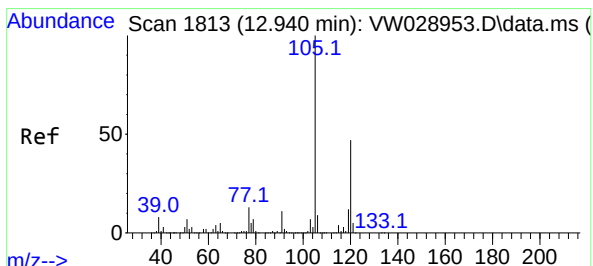
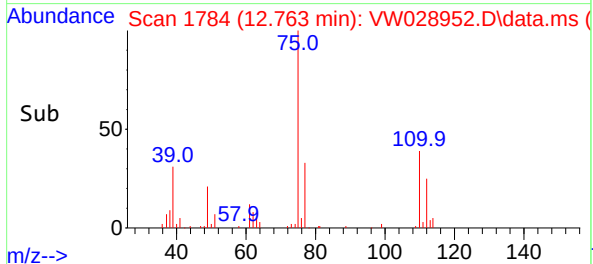
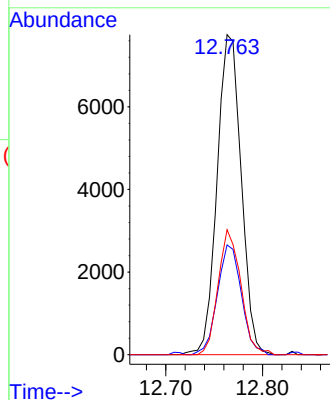
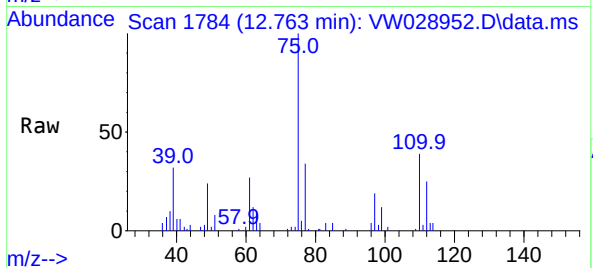




#61
1,2,3-Trichloropropane
Concen: 5.077 ug/L
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

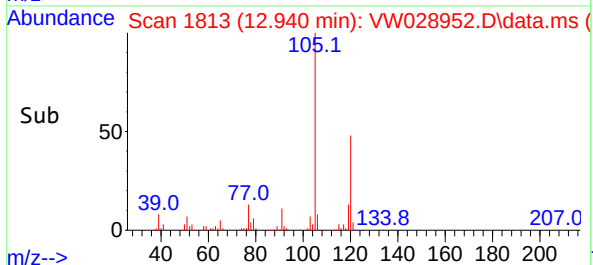
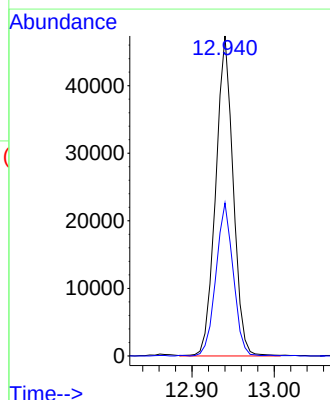
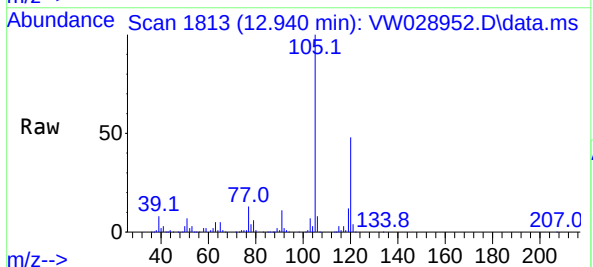
Instrument :
MSVOA_W
ClientSampleId :

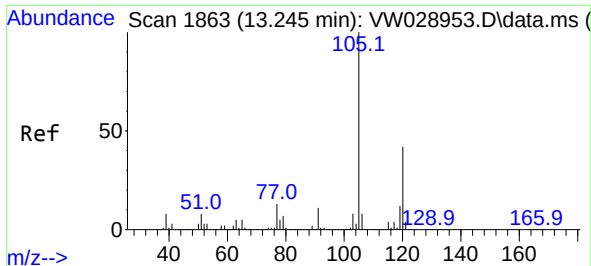
Tgt Ion: 75 Resp: 13402
Ion Ratio Lower Upper
75 100
77 34.2 26.3 39.5
110 36.8 29.4 44.0



#62
1,3,5-Trimethylbenzene
Concen: 4.856 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion:105 Resp: 69959
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6

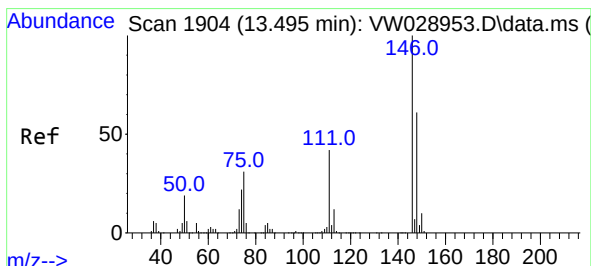
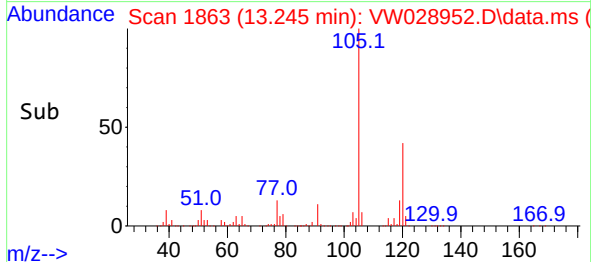
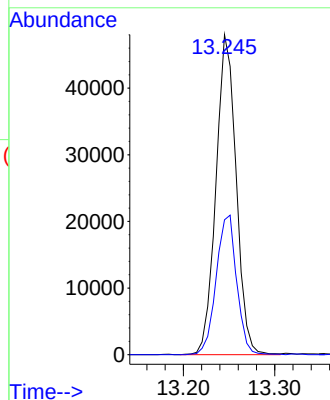
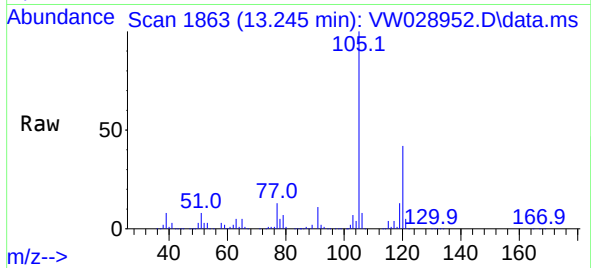




#63
1,2,4-Trimethylbenzene
Concen: 4.846 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

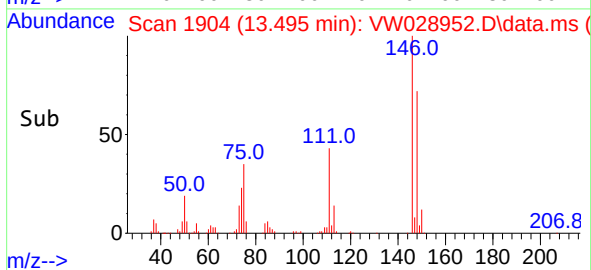
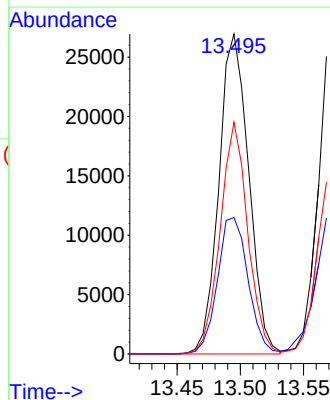
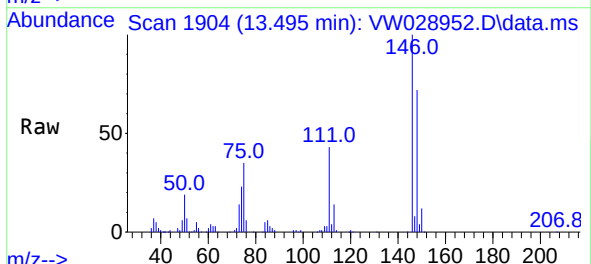
Instrument :
MSVOA_W
ClientSampleId :

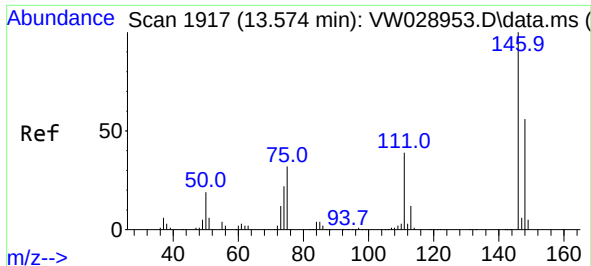
Tgt Ion:105 Resp: 73773
Ion Ratio Lower Upper
105 100
120 44.2 35.8 53.8



#64
1,3-Dichlorobenzene
Concen: 5.184 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion:146 Resp: 44125
Ion Ratio Lower Upper
146 100
111 42.7 29.4 54.6
148 72.4 42.5 78.9

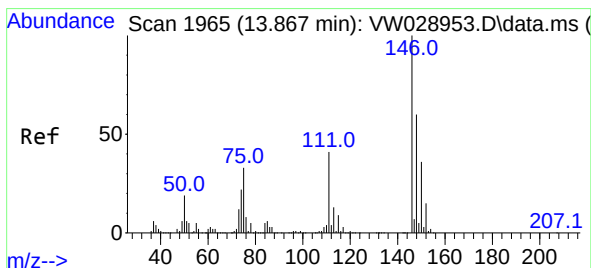
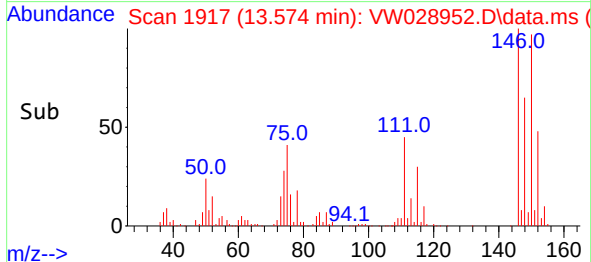
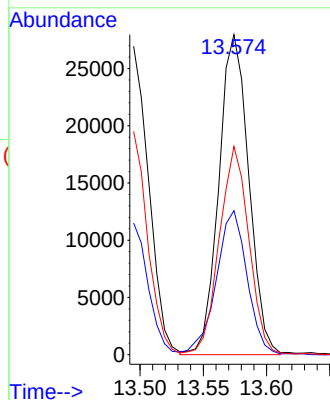
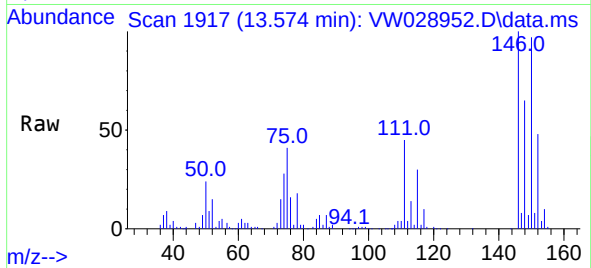




#65
1,4-Dichlorobenzene
Concen: 5.175 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

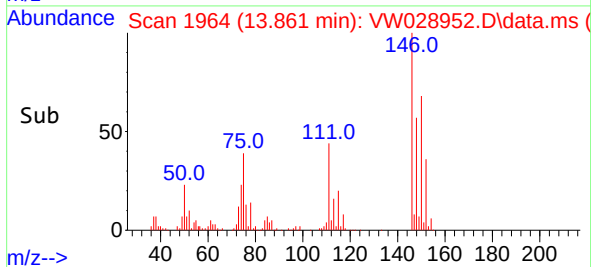
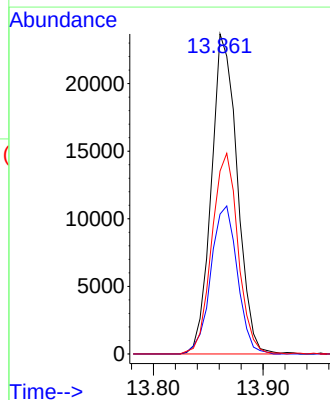
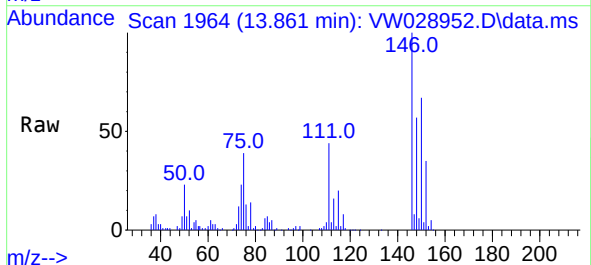
Instrument :
MSVOA_W
ClientSampleId :

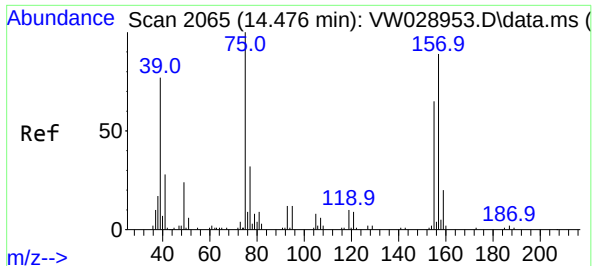
Tgt Ion:146 Resp: 46002
Ion Ratio Lower Upper
146 100
111 45.0 27.5 51.1
148 65.1 39.5 73.3



#67
1,2-Dichlorobenzene
Concen: 5.083 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Tgt Ion:146 Resp: 38781
Ion Ratio Lower Upper
146 100
111 43.7 32.8 49.2
148 57.2 48.2 72.4





#68

1,2-Dibromo-3-chloropropane

Concen: 4.864 ug/L

RT: 14.483 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VW028952.D

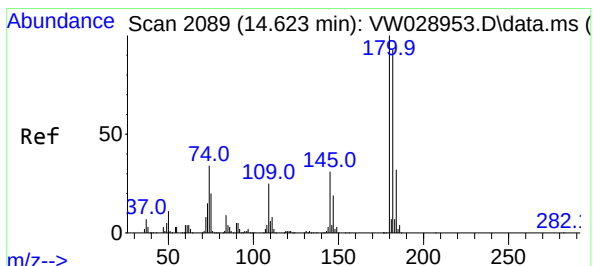
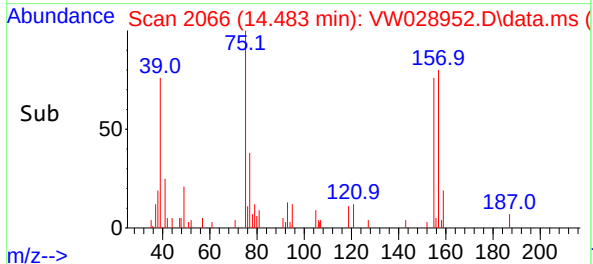
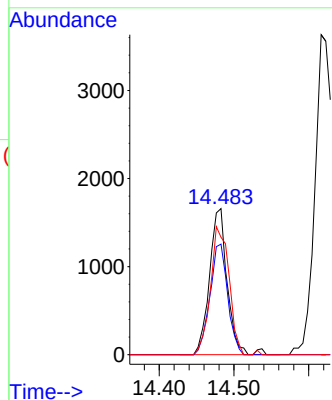
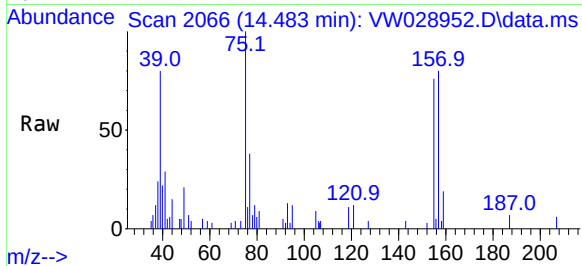
Acq: 03 Jun 2024 09:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	2737
Ion	Ratio	Lower	Upper
75	100		
155	75.7	52.3	78.5
157	80.5	71.0	106.4



#69

1,3,5-Trichlorobenzene

Concen: 4.849 ug/L

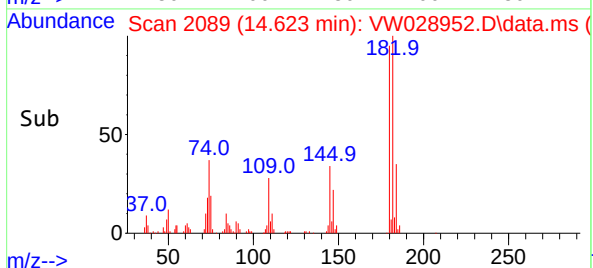
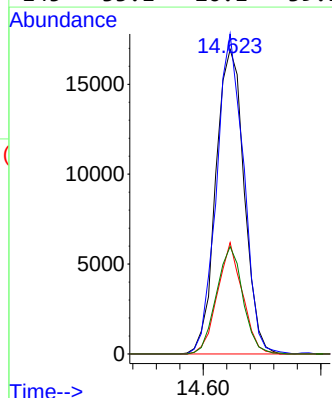
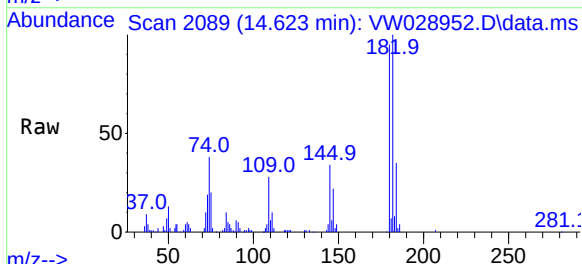
RT: 14.623 min Scan# 2089

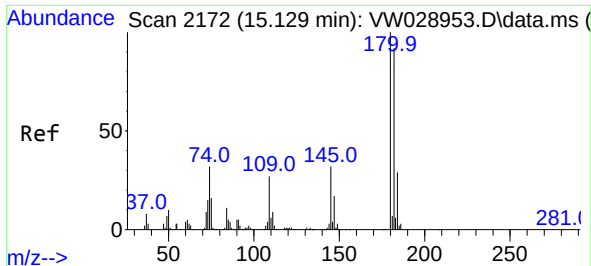
Delta R.T. 0.000 min

Lab File: VW028952.D

Acq: 03 Jun 2024 09:43

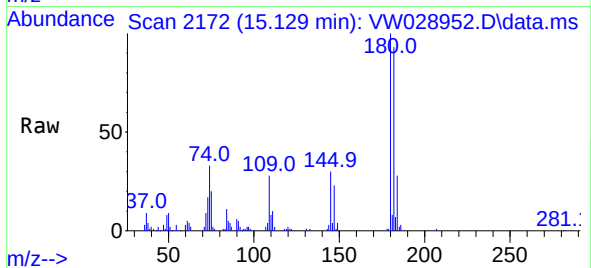
Tgt Ion:	180	Resp:	28341
Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.4	116.0
184	32.3	24.6	36.8
145	33.1	26.1	39.1



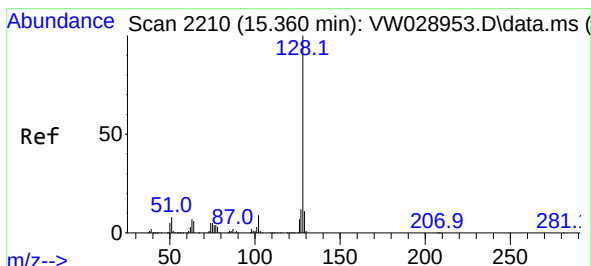
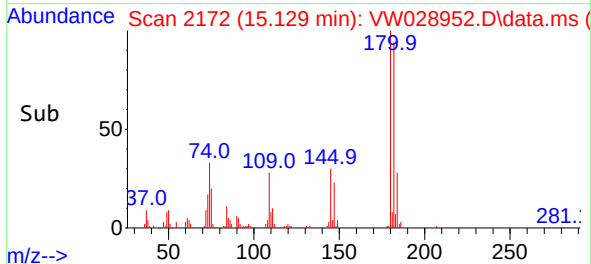
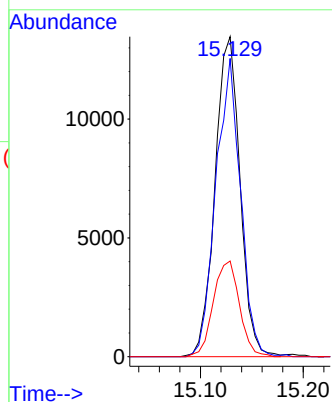


#70
1,2,4-trichlorobenzene
Concen: 4.799 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

Instrument :
MSVOA_W
ClientSampleId :

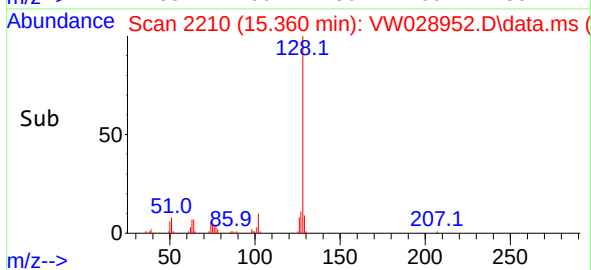
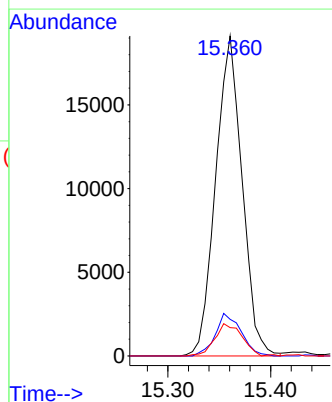
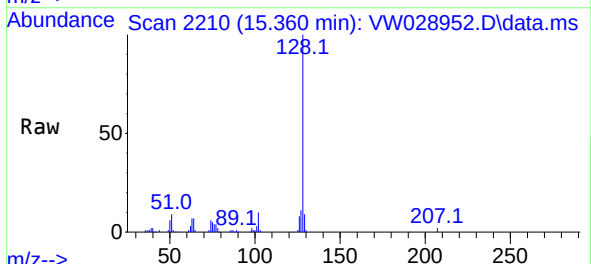


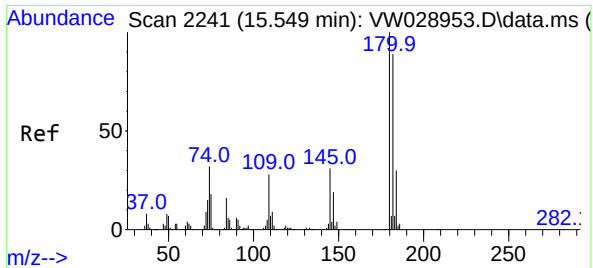
Tgt Ion:180 Resp: 22730
Ion Ratio Lower Upper
180 100
182 92.0 75.3 112.9
145 31.2 26.2 39.2



#71
Naphthalene
Concen: 4.234 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW028952.D
Acq: 03 Jun 2024 09:43

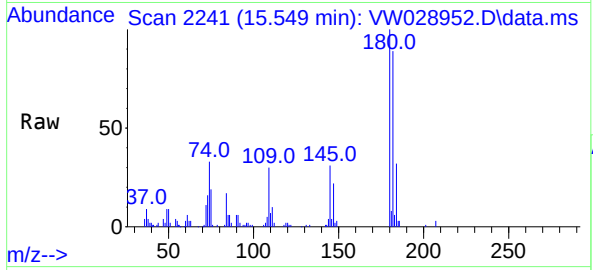
Tgt Ion:128 Resp: 34172
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.4 8.6 12.8





1,2,3-Trichlorobenzene
 Concen: 5.042 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW028952.D
 Acq: 03 Jun 2024 09:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	20406
Ion Ratio	Lower	Upper	
180	100		
182	91.7	75.4	113.0
145	33.8	26.6	39.8

